

Write-Up Template

(Revised to reflect five-week assignment)

For full credit, please type out **(copy and paste)** each question and place before your answer. *Please format accordingly. If you don't know how to format a Word document, do get some help.*

Points will be taken off if I don't see each question written out prior to your answer. More information will follow about how you will get this write-up to me. Check your email often. Thanks!

1. (10 points)

a. **What did you learn from this assignment?**

Response: Through this assignment, I learned that stock prices can be very unpredictable and that there are times in which my informed predictions were as inaccurate as “a monkey throwing darts,” which is exactly what you told us previously in a lecture. In addition, I also learned that diversifying one's stock portfolio is very important.

I realized that because I mainly invested in companies within the technology industry, many of my stock investments behaved in a very similar manner in terms of price changes. As a result, the overall value of my stock portfolio would often experience significant changes and was not as stable as I would prefer it to be. Lastly, I learned about the degree in which a global pandemic impacts the business world. Because I regularly kept up with news events for my stock investments, I was not only able to see how the coronavirus has influenced the decision making of major corporations, but I was also able to witness how it has impacted the workforce, and has dramatically changed the supply and demand of goods and services throughout the world.

b. **How would you describe the experience?**

Response: I would describe my experience with this assignment as one that is very educational, yet addictively entertaining. Before this assignment, I hardly knew what the stock market was and how it worked. However, after spending over a month's time on it, I feel like I've learned a tremendous amount about the matters surrounding publicly traded corporations and the stock market.

On the other hand, I also experienced a lot of excitement through this assignment. Throughout each week, there were often times in which I would predict the changes in stock prices that follow a news event and discover the next day that my predictions were correct. Personally, this gave me a sense of validation, which not only motivated me to continue reading the news, but also inspired me to keep learning more about stocks and investing.

c. **What type of emotions, if any, did you feel during the assignment?**

Response: The two emotions I mainly felt during the assignment were excitement and disappointment. As previously mentioned, a lot of the excitement came from when I would correctly predict the stock price changes that followed the news events regarding my stock investments. However, much of the excitement also came from the days in which my stock portfolio would move up in the contest rankings, which usually gave me a sense of accomplishment.

Aside from excitement, the other emotion that I felt during the assignment was disappointment. Throughout the duration of this assignment, I would often feel slightly disappointed in myself when my when my portfolio falls in the contest rankings. Personally, I found it somewhat upsetting when this occurred because it reminded of the time when I ranked within the Top 10, at the very start of the contest.

2. (10 points) For each of the six stocks you chose to purchase, discuss in detail the basis of your decision i.e., why you decided to purchase each stock. Elaborate in lots of detail. Carefully research each company and

formulate a well-planned and thought out answer. The more you know about a company, the more you can also decide why the purchase made sense (or not)....

DISCLAIMER: To provide context, these responses were originally composed during the week prior to Week 1 of the write-up.

a. Why you purchased stock A

Response: The first stock I decided to purchase was Apple Inc's stock, AAPL. As a consumer of Apple's products for nearly a decade now, I have seen and experienced first-hand much of the innovative software and products that they have developed over the years, from the iPod touch (4th generation), Siri, fingerprint recognition, and facial recognition, all the way to the Apple AirPods. For this reason, I think they will continue to pave the way for mobile devices for the years to come, especially because they have a track-record for trend-setting and being the first to develop new innovations before other flagship brands and because they are continuing to incorporate more artificial intelligence and machine learning into their software to make their products more effective at helping users streamline and increase their productivity. With that being said, I truly believe in Apple's stocks as an investment and I am very hopeful, optimistic, and confident that they'll continue to lead the tech industry by paving the way with new innovations in the form of software and hardware.

b. Why you purchased stock B

Response: The second stock I decided to make an investment in was Tesla Inc's stock, TSLA. Towards the end of high school, I began to do casual research on car manufacturers because I planned on having my own vehicle as my college career approached. In doing so, I came across Tesla and was completely amazed, not only by the unique aesthetic designs of their cars, but also by the impressive performance of them, in conjunction with the fact that they're entirely electric (and not gas-powered at all). In addition, I have also seen Tesla make numerous huge steps in expanding their production in recent years. To me, this is clear indication that Tesla is still growing and is very worthy of investment for short-term and long-term. Despite not being able to afford a Tesla vehicle (at least, in the near future), I ultimately decided to invest in Tesla stocks because I'm a huge fan of their vehicles, but more importantly because I can genuinely envision their successes in the future as an innovative car manufacturer that leads the way in the electric vehicle industry.

c. Why you purchased stock C

Response: The third stock I purchased was Intel Corporation stock, INTC. The main reason why I chose to invest in Intel stock is because they have historically proven to be the best among computer processor manufacturers (and computer hardware manufacturers, in general.) If we take a look at all the computers that are being sold today, a large majority of computers include Intel processors, which supports that fact that Intel has a very notable reputation for having the best product, in terms of reliability and quality. To further add, in my experience of building high performance computers, I personally found that Intel processors lasted significantly longer than all the other brands I've used, including AMD (another well-known computer processor manufacturer). Due to both Intel's good reputation and my own personal experience with their products, I decided to invest in Intel because I strongly believe that they will continue to maintain their reputation as a high-quality computer hardware company in the future.

d. Why you purchased stock D

Response: The fourth stock investment I made involved the purchasing of Microsoft stock, MSFT. The first reason why I decided to buy Microsoft stock is because of they have the largest market share in the Operating System Platform market. In fact, 88.14% of desktop and laptop computers are operated by Microsoft Windows. Another reason why I decided to invest in Microsoft is because I believe in Mojang, the company that developed Minecraft, a videogame that has vast popularity among the youth. Because Microsoft has acquired Mojang back in 2014, I personally believe Microsoft is increasingly worth investing because they have a strong presence in the Gaming industry, which has been growing rapidly over the past decade. Moreover, another reason why I decided to purchase Microsoft stock is because they own LinkedIn. As the labor market continues to grow along with the integration of social networking into the realm of Business, LinkedIn becomes more and more of an essential for those who are trying to enter the workforce and are

looking for hiring opportunities for their desired career path. By having an extremely large market share in the Operating System market and acquiring very popular and growing companies like Mojang and LinkedIn, Microsoft provides itself with more room for expansion and success, but it also gains entry to other industries. For this reason, I strongly believe that Microsoft will continue to grow for a very long time, and I think that it will be very interesting to keep track of Microsoft for the next 6 weeks.

e. Why you purchased stock E

Response: For my fifth stock investment, I decided to purchase Starbucks stock, SBUX. Although I don't go to Starbucks or even drink coffee (on a daily basis,) I can say for certain that I'm a fan of Starbucks as a company. Throughout the years, I have heard a lot of positive things about Starbucks and I believe that they have a very good reputation. As a teenager, many of my classmates who worked have worked at Starbucks have encouraged me to apply there for part-time work and have told me how pleasant of an experience it is to work there. Moreover, as a Starbucks consumer, customer service seemed to always be a top priority for the workers. There are numerous occasions I have seen in which a disgruntled customer was being handled respectfully and politely by Starbucks workers. Given the overall positive reputation that Starbucks has, I decided to purchase their stocks because I think they do an excellent job at providing a great experience for their staff and customers. For this reason, I also think that their stocks are worth investing for long-term gain and that their stocks will gradually increase in value over time.

f. Why you purchased stock F

Response: The sixth stock I decided to purchase was Nvidia Stock, NVDA. As technology continues to rapidly grow and become implemented into society, the demand for high-performance computer graphics processing units (GPUs) for both personal and professional use will also increase. For this reason, I believe Nvidia will see many growth opportunities in the future. As the gaming industry grows and the average videogame becomes more graphics-intensive, the demand for high-performance GPUs, especially those most notably manufactured by Nvidia will grow. Additionally, as businesses continue to invest more of their funds into technology that will meet their marketing/advertising and data storage/ data analysis needs, demand for high-performance GPUs will also increase in professional settings because GPU's are essential for graphic design, and the operation of data centers. With the growth of technology in modern society in mind, I ultimately decided to invest in Nvidia because I believe that they will be a worthy and interesting long-term investment.

3. (10 points)

a. What was the overall result (gain or loss) of each of your six stocks from the beginning of the assignment for each of the five weeks of the assignment? Simply record the gain and/or loss for each of your six stocks from 3/9 until 4/10.

- By the end of the five weeks, my **stock portfolio** was at **percent loss** of **-1.13%** and an overall **loss** of **\$979.95**. Upon the purchase of all my stock investments, it was valued at **\$99,852.37**. At the end of Week 5, it was valued at **\$98,872.42**
- My **Apple** stock investment of **61 shares** was at an overall **loss** of **\$157.38**. Its price per share was **\$270.57** upon purchase and its price per share by the end of the assignment was at **\$267.99**.
- My **Tesla** stock investment of **25 shares** was at an overall **loss** of **\$1750**. Its price per share was **\$643.00** upon purchase and its price per share by the end of the assignment was at **\$573.00**.
- My **Intel** stock investment of **305 shares** was at an overall **gain** of **\$811.3**. Its price per share was **\$54.48** upon purchase and its price per share by the end of the assignment was at **\$57.14**.
- My **Starbucks** stock investment of **213 shares** was at an overall **loss** of **\$890.34**. Its price per share was **\$78.06** upon purchase and its price per share by the end of the assignment was at **\$73.88**.

- My **Microsoft** stock investment of **111 shares** was at an overall **gain** of **\$757.02**. Its price per share was **\$158.32** upon purchase and its price per share by the end of the assignment was at **\$165.14**.
- My **Nvidia** stock investment of **63 shares** was at an overall **gain** of **\$101.43**. Its price per share was **\$261.34** upon purchase and its price per share by the end of the assignment was **\$262.95**.

b. What was your expectation? On an ongoing basis, spend a lot of time thinking about this one.

Response: Upon the first week of the stock write-up, I actually expected the value of my stock portfolio to experience a gain at the end of the assignment, because I came off the prior week at Rank #8 in the contest with an overall percentage gain of 3.11%. However, I shortly came to realize that this initial expectation of mine was quite naïve and a bit too optimistic. As I continued to read about the negative impacts that the coronavirus had on my companies throughout each week, I started feeling a bit more pessimistic about my investments' weekly outcomes. Although, there were some weeks when there were more gains than losses, I usually assumed that those outcomes were probably temporary, due to the overall state of the economy. As a result, this mainly negative expectation that I had about the performance of my stock investments lingered in the back of my mind, throughout most of the five-week time span.

c. What would you do differently?

Response: Although we were asked to choose stocks from companies that interested us—which to me personally, were mostly tech companies—the main thing I would consider doing differently next time is place more emphasis in diversifying my stock portfolio. From most of what I observed, many of the tech companies that I had chosen followed somewhat similar patterns in stock price change. As a result, the magnitude of my losses and gains were magnified. If I had chosen to diversify my stock portfolio instead and invest in other industries, I think the overall value of my stock portfolio would not only have been more stable, but it would have also been more likely to experience gains during the given five-week timeframe.

d. What type of investor do you think you are? (Research different types of investors and see which one might match the type that you are).

Response: I think the type of investor that best suits me is the Active Investor because I tend to be somewhat impatient and prefer to profit by taking advantage of short-term stock price fluctuations. In addition, I also enjoy the idea of taking big risks in return for big rewards and I can see myself being comfortable with being charged a higher fee for having a dedicated portfolio manager handle my investments. Moreover, I also prefer to invest in a select number of companies that are expected to outperform the overall market for profit, instead of investing in index funds.

e. What type of investor do you aspire to be? Again, do research about different types of investment strategies and types of investors (active, passive, bargain hunter, retirement, etc). There is no right or wrong answer.

Response: Even though I previously stated that the Active Investor is the type that best suits me, I want to aspire to be a bargain hunter. If I were to have enough cash in the future to comfortably invest in stocks, I think bargain hunting would be a fun hobby to take on. Although more risk is involved, the concept of bargain hunting is something I find very appealing, as it is very similar to the concept of *flipping*, which is the action of buying assets that are believed to be undervalued and quickly reselling them for a profit. Throughout part of my childhood and up until the end of middle school, I gained a great amount of experience in flipping through an online multiplayer videogame called RuneScape. RuneScape featured a free market economy in which I bought in-game items in bulk that I believed were undervalued and resold them to other players at higher price for profit. As a result, I feel quite comfortable with active investing because its very similar to flipping, given that they both involve risk-taking and making money by buying and selling.

4. (35 points – each week is worth 7 points) Next, WEEKLY over the course of the five weeks (from March 9 to April 10) you will research news articles about each of the six companies you chose. Google has a “news” option whereby recent news events of a company search are listed. See www.buidequity.weebly.com for

business news sites.

- a. For each of the five weeks (using the table/outline below), discuss all news events which occurred. **Please do not copy and paste news story titles.** Summarize **(in your own words)** the important news events of the week. I realize some weeks will have less news than other weeks. Don't worry, but do try to choose a company that is "in the news!." Do not stress. It's not perfect. Nothing is.
5. (35 points – each week is worth 7 points) In your own words, please discuss the impact, if any, of each week's news events on the price of each of your six stock picks. This part of the assignment is important. What are your thoughts?
- a. Did any of the news events have an impact on the price performance of each of your six stocks?
 - b. Discuss (in detail) why or why not. *There is no right or wrong answer here – and what I am looking for is your own interpretation and thoughts.*

IMPORTANT: USE THIS TEMPLATE FOR THE WRITE-UP. PLEASE FORMAT ACCORDINGLY. FILL IT IN WITH 8 to 10 point FONT. IT WILL END UP BEING MANY PAGES. *Please don't use your own format. This format just makes it easier for me to read these. Thank you SO MUCH!*

Week 1 -- 3/9/2020 – 3/13/2020: *(These are sample stocks) Fill this in with your own stocks.*

Question 4

Stock Price	<i>In your own words, summarize the news events of the week</i>
Apple	<p>Mon:</p> <ol style="list-style-type: none"> 1. An image of what could potentially be the design of Beat's newest model of their over-ear headphones was leaked today. 2. If Covid-19 continues to impact Apple's supply chain, the release of an iPhone with 5G capability may be delayed. 3. Apple's technical and corporate employees have been asked to work remotely from home to prevent the spread of Covid-19. 4. According to reports, Apple was only able to meet half of its usual monthly sales figure and only sells 494,000 iPhones in China. <p>Tues:</p> <ol style="list-style-type: none"> 1. An Apple employee in Ireland has tested positive for Covid-19, (first confirmed case within the company). The employee is now isolated. <p>Wed:</p> <ol style="list-style-type: none"> 1. All 17 Italy Apple locations are closed amidst the worsening of the country's Covid-19 outbreak. 2. Apple along with other Big Tech companies like MSFT, GOOG, FB, AMZN, TWTR, plan to attend the White House to discuss the coronavirus through in person and video conference means. 3. Apple is making efforts to prevent the spread of Covid-19 by limiting Apple Watch try-ons at some locations. Employees have been told to only allow try-ons upon customer request. In addition, deep cleanings and installations of hand sanitizer stations have been made at locations in light of the outbreak. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Apple is offering unlimited sick leave to hourly employees, including those who work at retail locations, if they experience symptoms linked to the coronavirus. 2. After stopping production roughly a month ago due to the virus outbreak, Foxconn's factories in China have finally resumed production of iPhones. The stop in production in February has caused Foxconn to face an 18.1% drop in revenue with respect to the prior year. 3. Apple's showcase event scheduled for March has been canceled due to the coronavirus and Santa Clara county policy which prohibits events which exceed 1000 people. 4. Apple Inc. has been fined an undisclosed amount by the French consumer watchdog DGCGRF for failing to inform iPhone users that software updates could slow down the function of their devices.

	<p>Fri:</p> <ol style="list-style-type: none"> 1. Apple decides to move its annual Worldwide Developer's Conference which was originally scheduled to take place in San Jose during June, to an online-format due to the fear of the Coronavirus spreading. 2. Apple announces the reopening of all 47 of China's retail locations after a handful of locations were closed in the beginning of February to prevent further spread of the coronavirus. 3. Apple also announced that it will be closing all Apple store locations outside of China until March 27th as an effort to mitigate the coronavirus outbreak.
Tesla	<p>Mon:</p> <ol style="list-style-type: none"> 1. Tesla's issued bonds decrease in value upon the start of an oil price war between Saudi Arabia and Russia. Oil price declines are also causing electric car sales to go down. <p>Tues:</p> <ol style="list-style-type: none"> 1. Tesla makes plans to increase production capacity in its Shanghai Gigafactory to manufacture 250,000 cars a year. 2. Jatinder Dhillon leaves Tesla after working as their manufacturing director since 2013. He helped start Tesla's seat factory and oversaw a major increase in the production of the Model 3. <p>Wed:</p> <ol style="list-style-type: none"> 1. Tesla is scouting locations for a Cybertruck Gigafactory in the central US area. Tesla is currently in talks with Nashville officials about this. 2. Boeing is now overtaken by Tesla as the highest-valued US industrial company. Tesla's market capitalization is \$114 billion and Boeing is at \$110 billion. Boeing stock value drops are attributed to ongoing issues and 2 fatal crashes involving the Boeing 737. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Tesla rushed to send employees who were working on building a new factory in Germany back to the U.S. after Trump announced the temporary ban on travel between U.S. and Europe. 2. Owners of the Tesla Model 3 are outraged after discovering that the company had covertly downgraded the computer chips inside their vehicles to an older generation. In response, Tesla executives explain that they had resorted to doing so because the outbreak had caused production to slow down and had offered free hardware upgrades as soon as production picks back up. However, some Model 3 owners are considering a class-action lawsuit instead. <p>Fri:</p> <ol style="list-style-type: none"> 1. A trial involving Tesla and Tesla shareholders who claim that Tesla has paid an inflated price for the acquisition of SolarCity is postponed due to the coronavirus. In 2016, Tesla acquired a solar panel company founded by Elon Musk's cousins called SolarCity, for an inflated price of \$2.6 billion. 2. A leaked email from Tesla has revealed that the company has requested workers to assist with deliveries during employees' off days in return for overtime pay, to address expectations of increase in North American delivery volume in the coming weeks.
Intel	<p>Mon:</p> <ol style="list-style-type: none"> 1. N/A <p>Tues:</p> <ol style="list-style-type: none"> 1. A new flaw called Load Value Injection has been discovered in Intel chips that can not only allow attackers to view unauthorized data, but also has the potential to allow them to insert new info. <p>Wed:</p> <ol style="list-style-type: none"> 1. An Intel employee who has recently visited the Corporate campus location in Chandler, Arizona has tested positive for the coronavirus. In the afternoon of the same day, Intel stock has dropped 4%. <p>Thurs:</p> <ol style="list-style-type: none"> 1. N/A <p>Fri:</p>

	<ol style="list-style-type: none"> 1. Intel recommends employees to work from home to prevent the spread of the coronavirus, but company officials have also acknowledged those who must be in company labs or manufacturing sites to continue their work, by requiring them to practice social distancing.
Microsoft	<p>Mon:</p> <ol style="list-style-type: none"> 1. Microsoft donates \$1mil to Covid-19 response fund to address the negative economic impact of the virus outbreak. In addition, they also announced their decision to continue paying hourly service employees consistent rates despite the decrease in employee work hours and lower demand for their services as they work at home. <p>Tues:</p> <ol style="list-style-type: none"> 1. N/A <p>Wed:</p> <ol style="list-style-type: none"> 1. Microsoft Teams usage (includes video meetings calls and conferences) increases to 500% in China amidst virus outbreak due to employees working from home. Microsoft is making an effort to keep up with demand for their free work-from-home software, Microsoft Teams. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Microsoft decides to transition its annual Build developer conference to an online format this year, due to growing concerns caused by the coronavirus outbreak. 2. After accidentally revealing a security vulnerability earlier this week that could potentially be exploited by attackers to remotely run malicious code on any vulnerable computer, Microsoft releases an emergency update for all Windows computers. <p>Fri:</p> <ol style="list-style-type: none"> 1. Microsoft's founder Bill Gates announces that he has withdrawn from his position in the company's board of directors and will also be leaving the board of directors for Berkshire Hathaway. The reason for his departures, according to his LinkedIn post, is to dedicate more time to philanthropic priorities including global health and development, education, and his increasing engagement in tackling climate change.
Starbucks	<p>Mon:</p> <ol style="list-style-type: none"> 1. Starbucks temporarily bans personal and reusable cups and ramps up sanitation efforts in store locations to prevent spread of coronavirus outbreak. <p>Tues:</p> <ol style="list-style-type: none"> 1. N/A <p>Wed:</p> <ol style="list-style-type: none"> 1. Starbucks shuts down all locations across Italy until Apr 3 due to coronavirus outbreak. 2. Starbucks will offer 14-26 days of paid sick leave or 'catastrophe pay' for workers who have been exposed to the coronavirus. Also providing free subscriptions to meditation app, headspace to employees during this current time of stress. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Starbucks CEO Kevin Johnson announces that some locations will only receive orders through drive-thru or mobile means because of the coronavirus outbreak. 2. Starbucks invests \$130 million to build the first phase of a coffee complex in Kunshan, China. This particular investment is the biggest Starbucks has ever made outside of the U.S. <p>Fri:</p> <ol style="list-style-type: none"> 1. N/A
Nvidia	There were no news events this week for Nvidia Corp.

Question 5

Stock Price	<i>In your opinion, the impact, if any, of the news event(s) on stock price</i>
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Apple	<p>Apple saw an overall gain this week. Beginning the week, Apple started at \$266.17 and later increased up to \$285.34 on Tuesday. This increase was then followed by a decrease that caused prices to fall to \$248.23 on Thursday. Luckily, prices were able to rebound and APPL went all the way up to \$277.97 on Friday.</p> <p>Starting the week, Apple saw a notable gain in their stock price which was most likely caused by the leaking of the new design for Beat's over-ear headphones.</p> <p>On the other hand, Apple's share price also took a sudden drop during the middle of week. This is probably due to news surrounding a fine that Apple is receiving for failing to inform consumers that software updates slowed the performance of iPhones. The downturn in price could also be the result of reports indicating that Apple was only able to meet half of its usual monthly sales figures, due to the Coronavirus outbreak and stopping of production.</p> <p>On Friday, Apple saw a sharp increase in price, which recovered the losses it had experienced this week. The increase was probably caused by Apple's reopening of all their retail locations in China. which gave investors a strong sense of optimism.</p>
Tesla	<p>Tesla started the week at \$605.39 and dropped quite significantly to \$546.62 by the end of the week.</p> <p>There are two main contributors to Tesla's shortcomings this week. The first contributor was the departure of Tesla manufacturing director Jatinder Dhillon. Dhillon has played a very significant role in overseeing major increases in Model 3 production and the launching Tesla's seat factory. Losing him will certainly raise concerns regarding the future growth of Tesla production. Another component to the drop in stock price is the recent discovery of Model 3's being secretly downgraded and sold to customers. As a result of this, many are considering a class-action lawsuit against Tesla, which will have its toll on both Tesla's finances and reputation.</p>
Intel	<p>Intel began the week at \$50.85 then plunged down to \$45.54 by the end of Thursday. However, it managed to recover the recent losses and rose all the way up to \$54.43 to end the week.</p> <p>For most of the week, there was a period of decrease in Intel's stock price. This was probably attributed to news reports on Monday, which detailed the a newly found security flaw among Intel's computer chips, and news on Wednesday, which reported an Intel employee who tested positive for the coronavirus.</p> <p>Despite the decrease, Intel's stock price saw a sharp increase on Friday. This was most likely linked to Intel's decision to enforce work-from-home among its employees, which gives investors confidence that the company will continue to be productivity amidst the virus outbreak.</p>
Microsoft	<p>Microsoft started off the week at \$150.62 and rose to \$160.92 on Tuesday. Afterwards, it then experienced a drop which caused them to fall to \$140.40 by Thursday. However, the price managed to rise to \$158.83 to end the week at a gain.</p> <p>Beginning the week, Microsoft announced that it would be donating \$1 million to combat the coronavirus' economic impact and will continue to pay its employees as they work at home. This was followed by a sharp gain in their stock price. Amid the week, Microsoft experienced a period in which its stock price decreased. The reason behind the plunge is unclear, as the news was quite supportive of Microsoft and its efforts to streamline its work-from-home software, Microsoft Teams, as demand for it increases rapidly. By the end of the week, Microsoft stock price saw a dramatic increase, which allowed them to end the week at an overall gain. This sudden change is also unclear, as news regarding Bill Gates' decision to step down from the company's board of directors surfaced around this time.</p>
Starbucks	<p>Overall, Starbucks was at a slight loss for the week, dropping from \$70.83 to \$69.92.</p> <p>The coronavirus' impact on Italy seems to be taking its toll on Starbucks' stock price. This week Starbucks has done many things that would lead investors to expect an increase in its stock price. Firstly, they have imposed a handful of policy changes in its stores to safeguard their employees and customers from the coronavirus. In addition, they also announced a newly made \$130 million investment in a new coffee complex in China. Yet, it</p>

	seems that the coffee company failed to offset the financial impact resulting from the closure of all their locations in Italy.
Nvidia	<p>Starting off the week at \$245.44, NVIDIA's stock price experienced a loss, after dropping down to \$240.84 by the end of week.</p> <p>Despite there not being any news events this week regarding NVIDIA, the trend that their stock price followed was very interesting to look at. On Tuesday, NVIDIA's stocks experienced a sudden increase and reached \$261.08 by the end of the day. Following this increase, the price then began plummeting over a 2-day timespan and ended at \$216.31 per share on Thursday. Right before the week concluded, their stock price suddenly picked up and rose to \$240.84.</p>

Week 2 -- 3/16/2020 – 3/20/2020:

Question 4

Stock Price	<i>In your own words, summarize the weekly news events of the week</i>
Apple	<p>Mon:</p> <ol style="list-style-type: none"> 1. Goldman Sachs, an American multinational investment bank, is allowing Apple Card users to skip their March payments without incurring interest because of uncertainty caused by the Coronavirus outbreak. 2. Experts at Fortune predict that the closure of all Apple stores outside China will not lead to a massive financial hit on Apple. They believe Apple relies more on its retail store to educate shoppers about their products than to generate sales of their products. Only 20-30% of its revenue are from their stores. 3. Since the stock market began to decline, Apple and Microsoft are the only 2 of the 4 "MAGA" (Microsoft, Amazon, Google-Alphabet, Apple) stocks that still have a valuation above the \$1 trillion mark. 4. All retail Apple locations are closed til March 27. <p>Tues:</p> <ol style="list-style-type: none"> 1. Apple gets fined \$1.2 billion from France's competition watchdog, after they allegedly organized an agreement between its two wholesalers to not compete with one another and to prevent distributors from competing with one another. In response, Apple plans on appealing such fines. 2. 9to5Mac, an Apple news site, claims that it has obtained leaked code from Apple which suggests that Apple has plans to launch the release of an iPhone 9 and iPhone 9 Plus. These specific models will be regarded as the more affordable models of the latest iPhones. They are also expected to have the same processor as the iPhone 11. 3. An employee at Apple's Culver City office location in Los Angeles has tested positive for the coronavirus. <p>Wed:</p> <ol style="list-style-type: none"> 1. Apple announces that they will be releasing a new iPad Pro which includes better specifications than the current model and a new MacBook Air that will feature the same "scissor mechanism" keyboard as the MacBook Pro that was released last year. 2. Release date of 5G iPhones is likely to be later than Fall due to coronavirus pandemic. 3. Apple is cracking down on new released apps that are spreading misinformation about coronavirus. Will now only approve apps developed/released by recognized institutions like, WHO and CDC. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Apple has limited online purchases of their iPhones to only 2 per customer, after shutting down all locations outside of China. Apple has declined to comment after being asked why they imposed the purchase limit. <p>Fri:</p> <ol style="list-style-type: none"> 1. According to Bloomberg, the coronavirus has not slowed down the launch of the iPhone 12, as mass production isn't expected to begin until May.
Tesla	Mon:

	<p>1. Tesla has reportedly began delivering their crossover vehicle, the Model Y, to customers in the U.S.. In doing so, Tesla is six months ahead of schedule, in terms of releasing their latest vehicle.</p> <p>2. Analysts are saying that Tesla stocks are still overpriced, despite the global coronavirus outbreak, and expects that Tesla’s production will be cut down as analysts anticipate a constrained demand for their vehicles.</p> <p>Tues:</p> <p>1. Tesla still plans on keeping their factory located in Fremont running despite being a non-essential business during “shelter-in-place” orders initiated by the Bay Area to curb the spread of covid-19. However, workers are not obligated to work and have the freedom to stay home as they wish.</p> <p>Wed:</p> <p>1. Elon Musk offers to help supply/produce ventilators if there is a shortage of them during the coronavirus pandemic.</p> <p>2. After Alameda county officials deemed the factory as nonessential business, Tesla is continuing production despite the coronavirus and shelter-in-place orders and will maintain the permitted “minimum basic operations,” which involves the attendance of only “essential workers” at the factory.</p> <p>3. According to an internal email from the company, Tesla workers who stay home because they are sick, unable to work, or worried about catching the coronavirus must use paid time off to continue getting paid.</p> <p>Thurs:</p> <p>1. Despite being told by Alameda county officials that cannot manufacture cars while the shelter-in-place order is taking place, Tesla continues to send out emails asking employees to continue working.</p> <p>2. According to internal emails, Tesla will take temperatures of their Fremont factory employees and will impose other precautionary measures to prevent the spread of covid-19 like, wearing facemasks and practicing social distancing.</p> <p>3. Tesla has announced that they will halt production at their Fremont location starting March 23rd, after continually challenging the county’s shelter-in-place order for several days.</p> <p>4. Bill de Blasio, the mayor of New York city, reaches out to Elon Musk via Twitter, saying that NYC is in demand for ventilators and asks Musk to begin producing ventilators due to a national shortage of ventilators in the US. Elon Musk states that he will begin production, although it’ll take some time.</p> <p>Fri:</p> <p>1. Tesla’s partner Panasonic shuts down battery productions at Tesla’s Nevada factory to safeguard workers from Covid-19.</p> <p>2. Tesla will be temporarily suspending production in its New York and California factories.</p>
Intel	<p>Mon:</p> <p>1. N/A</p> <p>Tues:</p> <p>1. N/A</p> <p>Wed:</p> <p>1. Intel has developed a computing system called “Pohoiki Springs,” which has the neural capacity of a small mammal’s brain. This system can identify 10 different smells including acetone, ammonia and methane, but making this possible requires the use of 768 neuromorphic research computer chips contained by a chassis, the size of 5 standard servers. This is a huge step in the development of machine learning and problem solving.</p> <p>Thurs:</p> <p>1. N/A</p> <p>Fri:</p> <p>1. Five years after announcing its Diversity in Tech Initiative, Intel reaches its workforce diversity goal and plans to continue representing women and underrepresented minorities in its US workforce. Intel leads the semiconductor industry, with 10% of its US employees being Hispanic.</p>
Microsoft	<p>Mon:</p>

	<ol style="list-style-type: none"> 1. Microsoft Bing has released an interactive map that depicts the number of confirmed coronavirus cases that are being reported across the world. It also attaches links to corresponding articles of each location that has report a new case. However, these articles are not always relevant or timely. 2. Microsoft has reported that their Windows 10 operating system is now being used by over 1 billion devices that are monthly active. This milestone was achieved after they announced that they will no longer be supporting Windows 7 and encouraged users to upgrade to Windows 10. 3. Microsoft confirmed on Monday that some European users of Microsoft Teams, their team-collaborative work platform, have experienced outages. In doing so, they have also announced that they are working to resolve such issues. <p>Tues:</p> <ol style="list-style-type: none"> 1. Microsoft, along with other big companies like Youtube, Twitter, Facebook, Reddit, and LinkedIn and making a collective effort to stop the spread of inaccurate and false information regarding the coronavirus, while promoting accurate and verified information from credible/government sources. 2. Microsoft announces that they are closing all retail locations around the world to curb the spread of the coronavirus. This move will likely create a negative financial impact for Microsoft, according to analysts. However, the company’s three businesses, The Azure cloud, Skype for Business, and Microsoft Teams could help compensate for some of the incoming decreases in revenue. <p>Wed:</p> <ol style="list-style-type: none"> 1. Microsoft is currently developing the next generation of their Xbox console, the Xbox Series X. It is reportedly going to have 4 times more power than the current Xbox One X console and expected to release during the holiday season of 2020. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Microsoft Teams has overwhelmed it’s rival Slack, another collaboration software company, after adding a total of 12 million new users this week, which is the total number of users that Slack has accumulated overall. 2. A group of Microsoft workers supported the immigrant rights group Mijente, by calling on tech companies to not share their technologies with ICE. By doing so, they hope to help Mijente stop ICE from deporting undocumented immigrants during the current coronavirus crisis. <p>Fri:</p> <ol style="list-style-type: none"> 1. Microsoft is collaborating with Adaptive Biotechnologies to study how the coronavirus interacts with the human immune system to understand why some have severe symptoms while others are asymptomatic. In doing so, Adaptive will launch a virtual clinical study by collecting blood samples of those who have been diagnosed with Covid-19 and recovered, while Microsoft will provide its cloud and machine learning technology to make sense of the samples.
Starbucks	<p>Mon:</p> <ol style="list-style-type: none"> 1. Starbucks has temporarily stopped the use of seats/chairs and are even closing some stores to prevent “high social gathering locations,” as another way to help address the spread of the coronavirus. Customers can still order at the counter, drive-thru, or through the app. 2. Beginning on April 6th, Starbucks will be offering free mental health services which offers 20 therapy sessions for Starbucks employees and their eligible family members. <p>Tues:</p> <ol style="list-style-type: none"> 1. Starbucks is looking to integrate Bakkt, a cryptocurrency platform, into its mobile app as another method for customers to pay for their orders. <p>Wed:</p> <ol style="list-style-type: none"> 1. Starbucks announced on Wednesday that its board has authorized the buyback/repurchase of 40 million shares. CEO Kevin Johnson defends the share buyback program as the restaurant industry is being negatively impacted by the coronavirus pandemic. 2. CEO Kevin Johnson says that his strategy for keeping stores open, which involves heavily increasing in-store sanitation protocol during the pandemic will be successful, because it has worked out in the Chinese locations. <p>Thurs:</p>

	<p>1. Starbucks will be reopening a store located in Wuhan. This suggests that Covid-19 has slowed down in China.</p> <p>Fri:</p> <p>1. N/A</p>
Nvidia	<p>Mon:</p> <p>1. NVIDIA is urging users of gaming personal computers to help fight the coronavirus. In doing so, they ask that users download a small program called Folding@home. The program downloads small amounts of data, analyzes the data, then returns the results to researchers at Stanford. The reason why NVIDIA specifically asks users of gaming PC's is because the program has a number of graphic processing unit specific projects, that are too intensive for the standard office computer.</p> <p>Tues:</p> <p>1. N/A</p> <p>Wed:</p> <p>1. N/A</p> <p>Thurs:</p> <p>1. To help combat the spread of Covid-19, NVIDIA has made its GPU-powered genome sequencing tool Parabricks, free. By doing so, they give researchers an extremely helpful toolkit that can speed up the process of analyzing genomes from several days to just a few hours.</p> <p>Fri:</p> <p>1. N/A</p>

Question 5

Stock Price	<i>In your opinion, the impact, if any, of the weekly news event(s) on stock price</i>
Apple	<p>Apple stock prices began at \$242.21 but significantly dropped to \$229.24 by the end of the week.</p> <p>This week has not been a great one for Apple, as the firm was faced with a \$1.2 billion fine for anti-competitive behavior. This fine is following a \$500 million settlement that they agreed to pay after dealing with a lawsuit earlier this month, which certainly doesn't bode well for Apple and its investors. Despite this week's good news involving their plans to release a handful of products later this year, it might be difficult for Apple to regain the trust of their investors and consumer base due to their recent unethical actions. In addition, launching these tasks could be especially difficult due to the massive impact the coronavirus had on Apple's supply chain. Because of these reasons, many investors mostly likely predict that Apple's financial performance will not be going in the same positive direction as they once predicted earlier this year. This change in perception is reflected in this week's price drop.</p>
Tesla	<p>This week, Tesla's stock price fell from \$445.07 to \$427.53 per share.</p> <p>During the beginning of the week, Tesla continued to be in the midst of controversy, as they kept their factory in Fremont running despite the "shelter-in-place" order, which prohibits the operation of nonessential business to curb the spread of Covid-19. As a likely result of putting their own workers at risk amidst the pandemic, Tesla's stock took a plunge as prices plummeted down to \$361.22 by Wednesday.</p> <p>Following this, Tesla announced on Thursday that it would be producing ventilators to help address the national shortage. Doing so only allowed Tesla to make up for some of the recent decreases in their stock price because the public received news on Friday, regarding Panasonic's decision to temporarily stop battery production at the Tesla factory in Nevada. Despite this being for the sake of protecting it workers, it seems that</p>

	<p>this decision has played some kind of role in stopping the upward trend of Tesla's stock price, causing it to plateau and end at \$427.53 for the week.</p>
Intel	<p>Intel experienced a slight gain this week, going from \$44.61 to \$45.83 per share.</p> <p>The overall trend that Intel's stock price followed this week was very unusual. Beginning the week, there was a sharp increase causing the price to bump up from \$44.61 to \$50.08 to end Tuesday. After this sharp increase, Intel stock then decreased throughout the rest of the week and ended at \$45.83. Although, Intel ended this week with an overall gain in stock price, the downward trend that it followed was very unusual. The decrease in stock price was very inconsistent with the positive nature of the news surrounding Intel's recent technological breakthrough and workforce diversity accomplishment.</p>
Microsoft	<p>Starting this week Microsoft was at \$135.42 and increased to \$137.35 by the end of the week.</p> <p>In the start of the week, Microsoft's stock price suddenly increased from \$135.42 to \$146.57 by the end of Tuesday. This could be the result of news about their Windows 10 operating system being used by over 1 billion devices that are monthly active, which is a huge milestone to reach and a strong indicator of Microsoft's growth and success over the years.</p> <p>Despite this huge accomplishment, Microsoft saw an overall decline throughout the remainder of the week and ended the week at \$137.35. This downward trend in their stock price was quite unexpected. Throughout the week, there was a significant amount of positive news coverage surrounding Microsoft, as they made headlines for their efforts in fighting the current pandemic and announced that their new Xbox console was in development. The only news event that could have possibly caused this negative impact on Microsoft's stock price was their announcement regarding their decision to close of all their retail locations to prevent the spread of the coronavirus.</p> <p>Even though Microsoft stock experienced a downward trend in price for the most part, it still ended the week at a slight increase of \$1.93 in price per share.</p>
Starbucks	<p>Starbucks is only at a slight loss this week, their stock price dropped from \$58.59 to \$58.03.</p> <p>During the first half of the week, Starbucks dropped from \$58.59 to \$56.33 per share by the end of Wednesday. This decrease in price was most likely caused by Starbucks' decision to temporarily close some stores and stop the use of chairs in other locations to prevent the spread of Covid-19. Although necessary, this move will certainly create a short-term decrease in revenue.</p> <p>On Thursday, Starbucks stock saw a sudden increase as it rose to \$61.41 to end the day. This could be the immediate result of Starbucks' decision to buy back 40 million shares of their stock on Wednesday.</p> <p>Despite this sudden increase, Starbucks' stock price was met with a sharp decrease shortly after which caused Starbucks to end the week at \$58.03. Although it is difficult to pinpoint what exactly caused this decrease, this change might serve as a potential indicator that the buyback has failed. However, it is important to note that when a stock buyback occurs, a company's stock usually experiences a short-term increase in the demand and price of its stocks. For this reason, this week's slight loss shouldn't be too concerning. In fact, Starbucks will most likely begin to see a positive trend in their price per share very soon.</p>
Nvidia	<p>Nvidia stock price experienced quite a noticeable gain this week, as it increased from \$196.40 to \$205.75.</p> <p>This has been an excellent week for Nvidia. Despite being somewhat erratic, the general trend that their stock price has followed this week was upward in nature. This was most likely the result of Nvidia's recent work in helping researchers combat the coronavirus. This week, Nvidia not only promoted a computer program that utilizes high performance graphics cards to analyze and send data to Stanford researchers, but they also offered their own genome sequencing tool for free to researchers who are currently studying the genetic differences between coronavirus patients. By aiding the medical research field with technology, Nvidia not only showcases</p>

	their social responsibility as a leader of their industry, but they also highlight the potential they have for entering the medical research industry.
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Week 3 -- 3/23/2020 - 3/27/2020:

Question 4

Stock Price	<i>In your own words, summarize the news events of the week</i>
Apple	<p>Mon:</p> <ol style="list-style-type: none"> 1. Apple’s market value drops below the \$1 trillion mark for the first time since October 8, 2019. According to FactSet data, the current market value is at \$961.8 billion, due to severe demand issues caused by the pandemic. 2. Apple’s new iPad Pro is the first of—possible very man—future Apple products that are developed and designed around Augmented Reality (AR). The iPad Pro features a Lidar sensor which allows the device to understand the distances and dimensions of its surroundings. The sensor is the first piece of AR hardware that has ever been incorporated into their products. 3. Apple’s request to waive tariffs on Apple Watches, which are made in China, has finally been approved by US trade regulators, The request was made in October 2019 in response to a 15% US tariff that was implemented on September 1st of last year. <p>Tues:</p> <ol style="list-style-type: none"> 1. Bloomberg reports, after obtaining a leaked memo, that Apple plans to reopening its retail stores during the “first half of April,” on a “staggered basis.” However, the memo also adds that changes to the timelines of this plan are likely and very dependent on the state of the current pandemic. 2. Apple has reported donated 9 million N95 face masks to health-care professions in the US and millions more to troubled areas in Europe, amidst a current N95 face mask shortage caused by the coronavirus crisis. <p>Wed:</p> <ol style="list-style-type: none"> 1. After falling below the \$1 trillion mark, Apple’s market cap now exceeds \$1 trillion once again, after stock prices have rebounded on Tuesday and Wednesday. 2. Former hedge fund manager and current host of CNBC show “Mad Money” Jim Cramer, predicts that Apple’s growth will exceed the losses caused by the global pandemic. He believes that, much like China, the US and Europe would pick back up after a similar time frame and allow Apple to thrive. <p>Thurs:</p> <ol style="list-style-type: none"> 1. According to Nikkei Asian Review, Apple is considering the annual iPhone launch to be delayed by months due to the complications that has arisen from the Coronavirus. However, it is also reported that the new iPhones will support 5G networks. 2. Apple decides to extend the free trial duration of its pro creativity apps, Final Cut Pro X and Logic Pro X from 1 months to 3 months. <p>Fri:</p> <ol style="list-style-type: none"> 1. Apple’s production partners such as Foxconn, Wistron Corp., Inventec Corp., and Pegatron Corp., are looking to diversify the locations of their productions by reorganizing their supply chains into other Asian countries. Their considerations are driven by the recent impacts of Covid-19 and the trade wars. 2. Apple has partnered up with the White House Coronavirus Task Force and the US department of Health and Human Services to launch the release of an app/website that provides guidance, information, and recommendations from the CDC regarding the coronavirus.
Tesla	<p>Mon:</p> <ol style="list-style-type: none"> 1. Tesla is currently in the process of building and delivering 1,200 ventilators to help alleviate the ventilator shortages across US hospitals. Shipments of ventilators are expected to begin as soon as this week. <p>Tues:</p>

	<ol style="list-style-type: none"> 1. Citi analyst Itay Michaeli lowers his price target for Tesla stock and predicts that a decrease in demand for electric vehicles in conjunction with, the risk of an extended closure of Tesla's Fremont factory would lead to a significant drop in revenues. 2. According to CEO Elon Musk, Tesla has sourced 1,255 ventilators from China and have shipped them to LA to be dispersed to medical facilities across the US. <p>Wed:</p> <ol style="list-style-type: none"> 1. Tesla has hired Germany's largest energy group E. ON, to design the energy solutions for Tesla's Gigafactory in Berlin. 2. Elon Musk announces on Twitter that Tesla's New York factory will be reopening for ventilator production. <p>Thurs:</p> <ol style="list-style-type: none"> 1. According to a company email, two Tesla employees have tested positive for the coronavirus. However, they have been under self-quarantine for the past 2 weeks for work-from-home and have been asymptomatic. 2. Elon Musk updates Twitter, saying that Tesla is currently in collaboration with Medtronic to manufacture ventilators and will begin delivering Resmed, Philips, and Medtronic ventilators to New York starting Thursday night, to address their shortage. <p>Fri:</p> <ol style="list-style-type: none"> 1. According to Bloomberg, Tesla has decided to reduce the number of on-site workers at its Nevada factory by 75% in response to the spreading of Covid-19.
Intel	<p>Mon:</p> <ol style="list-style-type: none"> 1. N/A <p>Tues:</p> <ol style="list-style-type: none"> 1. Having announced back in October 2019 that they would be begin buying back \$20 billion in shares over a 15 to 18 month span, Intel has announced today that buybacks will be suspended after adding Covid-19 as one of their risk factors in their SEC prospectus. Intel has stated that the outbreak "could materially adversely affect [their] financial conditions and results" of the buyback. 2. Intel has pledged to donate 1 million protective items from their factory's stock and emergency supplies. Items include protective suits, masks, gloves and face shields, which were originally intended to be utilized by workers to help keep factories clean for the manufacturing process of computer chips. The protective gear will be sent to state and local health authorities in Oregon, California, Arizona and New Mexico, which are the four states in which Intel has manufacturing facilities. <p>Wed:</p> <ol style="list-style-type: none"> 1. N/A <p>Thurs:</p> <ol style="list-style-type: none"> 1. Analysts including Bernstein analyst Stacy Rasgon, have upgraded Intel's stock to market perform from underperform, after they have been negative on Intel's trajectory. They believe that Intel will be able to withstand disruptions caused by the outbreak because of factors such as their cheaper stock valuation and strong balance sheet. <p>Fri:</p> <ol style="list-style-type: none"> 1. The Intel Foundation is donating \$4 million to the local coronavirus relief efforts of the communities in which Intel has manufacturing facilities. The donations for community organizations will be directed to groups focused on food security, shelter, medical equipment and small business support. In the US, funds will be aimed at Oregon, Arizona, California, Massachusetts, New Mexico and Texas. Globally, donations will be going towards Costa Rica, India, Ireland, Israel, Malaysia, Mexico, and Vietnam.
Microsoft	<p>Mon:</p>

	<ol style="list-style-type: none"> 1. The CDC and Microsoft have worked together to develop an Artificial Intelligence chatbot to help people who are feeling sick determine whether or not they should go to the hospital. The chatbot was developed to inform and guide rather than diagnose or treat Covid-19 and is only designed for those in the US. 2. Microsoft is warning users that attackers are currently exploiting a previously undisclosed vulnerability found in all versions of their operating system. Attackers are exploiting the flaw by tricking victims into opening a malicious document, which can allow the attacker to remotely run malicious software/malware on the user's device once the document is opened. <p>Tues:</p> <ol style="list-style-type: none"> 1. Satya Nadella, Microsoft's CEO says that Microsoft supply chain will be going back online now that the covid-19 outbreak slows down in Asia. However, he adds that there are concerns regarding whether there would be adequate demand for their products in the US and Europe. <p>Wed:</p> <ol style="list-style-type: none"> 1. Microsoft has joined Facebook and Twitter to contribute resources to launch a hackathon for building tech products that are intended to alleviate coronavirus-related issues. The World Health Organization has provided examples of areas that are the most in-need of solutions in the form technological products. However, participating developers are free to build any technology of their choice. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Microsoft has acquired Affirmed Networks, which is the company responsible for working with network operators such as AT&T and SoftBank in software development. This acquisition is vital in allowing Microsoft to capitalize on opportunities to grow as network operators begin launching 5G networks. <p>Fri:</p> <ol style="list-style-type: none"> 1. Microsoft is working together with Amazon and Palantir to help Britain's National Health Service develop an interactive coronavirus response dashboard. The dashboard will be a tool that will track certain medical factors including the number of ventilators of being used and their locations, staff sickness, the number of beds occupied, and the duration of time Covid-19 patients stay in the hospital. The purpose of the tool is to help Britain's medical facilities allocate resources more efficiently. 2. Slack, the team collaboration tool, is currently working with rival Microsoft to develop technology that would allow users of Slack to communicate with users of Microsoft Teams.
Starbucks	<p>Mon:</p> <ol style="list-style-type: none"> 1. MKM Analyst Brett Levy downgraded Starbucks stocks' price target from \$92 to \$52, as he believes that current "stay-at-home" culture will be having impacts of the sales and demands for the coffeemaker. 2. All Starbucks cafes located within Target stores will be closing temporarily starting Monday. Target Starbucks employees will have the option to take on other jobs within Target during the temporary closure. <p>Tues:</p> <ol style="list-style-type: none"> 1. As unemployment is on the rise, Starbucks announces that they will continue paying all of their workers for the next month, regardless of whether or not they decide to work during the outbreak. 2. After shutting down all operations, Starbucks has reopened around 95% of its locations in China. <p>Wed:</p> <ol style="list-style-type: none"> 1. Amidst the global pandemic, Starbucks is offering and delivering free coffee to first responders and healthcare providers and that they will continue doing so until May 3rd. 2. The Starbucks Foundation has also donated \$500k to frontline first responders for care packages. <p>Thurs:</p> <ol style="list-style-type: none"> 1. N/A <p>Fri:</p> <ol style="list-style-type: none"> 1. N/A

Nvidia	<p>Mon:</p> <ol style="list-style-type: none"> N/A <p>Tues:</p> <ol style="list-style-type: none"> Rajvindra Gill, a Needham analyst, upgraded Nvidia's stock to buy from hold, as he believes that demand for Nvidia's GPUs and artificial intelligence capabilities will increase during the global pandemic to run medical programs and software. <p>Wed:</p> <ol style="list-style-type: none"> N/A <p>Thurs:</p> <ol style="list-style-type: none"> Jim Cramer predicts that Nvidia along with its semiconductor industry peers would experience gains throughout the upcoming periods of time, due to increase in demand for datacenter due to remote-work trends, gaming, and e-commerce activity. <p>Fri:</p> <ol style="list-style-type: none"> N/A
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Question 5

Stock Price	<i>In your opinion, the impact, if any, of the weekly news event(s) on stock price</i>
Apple	<p>Experiencing an overall gain, Apple stock price started at \$224.37 and ended at \$247.74 this week.</p> <p>Although there was a slight drop in price on Tuesday, Apple's stock price seemed to have an overall upward trend for most of the week, causing it to reach \$258.44 by the end of Thursday. These gains in stock price were most likely attributed to the combination of news regarding the release of Apple's newest iPad Pro and news surrounding the waiving of tariffs on Apple Watches. The spreading of these news events has most likely given investors a strong sense of optimism for Apple's future, as the new cutting-edge AR technology featured on the new iPad and the forgoing of tariffs on Apple's line of Smart watches directly translate to increased profitability later down the road.</p> <p>Despite having an overall gain, Apple did also experience its fair share of losses for the week, specifically on Tuesday and Friday. The slight decrease on Tuesday that interrupted the upward trend of Apple's stock price was most likely caused by news regarding Apple's market cap dropping below the \$1 trillion mark on Monday. For some investors, this news event could have been interpreted as a sign that Apple stock prices will continue declining due to the global pandemic. Moving forward, the upward trend that Apple stock was experiencing throughout the week seemed to come to an end as stock prices fell down to \$247.74 to end the week. This may have been the result of reports on Thursday, stating that Apple plans on delaying the annual iPhone launch, which would certainly have a negative effect on Apple's future revenues.</p>
Tesla	<p>Tesla stock price experienced an incredible gain this week, as it increased from \$434.29 to \$514.36.</p> <p>This overall week was an incredible one for Tesla, even though their stock prices began going down throughout the second half of the week.</p> <p>Tesla stock prices began the week on a powerful upward trend, which caused their prices to surge up to \$539.25 by the end of Wednesday. This substantial increase in price was certainly a surprise, considering that US Tesla production has recently been shutting down to curb the spread of the coronavirus. However, these recent gains could possibly be the result of Tesla shares rebounding after massive sell-offs recently caused by the pandemic, along with investor optimism driven by Tesla's potential expansion of production capacity in Shanghai. Additionally, Tesla's recent hiring of Germany's largest electric company E. ON to develop energy</p>

	<p>solutions for their Berlin production plant, may have also played some role in the surge in stock price because it suggests that Tesla is still working on expanding production.</p> <p>After experiencing impressive gains during the first half of the week, the upward trend of Tesla's stock price was followed by a downward trend which caused prices to drop down to \$514.36 per share to end the week. This recent decrease seems to have been sparked by the recent news regarding Tesla's decision to reduce the number of workers at their Nevada factory by 75%. This recent reduction in personnel along with news regarding closures of other Tesla factories in previous weeks is most likely causing investors to feel grim about Tesla's future supply and growth. As a result, some investors could have decided to sell their shares in hopes to avoid future losses.</p>
Intel	<p>Intel began the week at \$49.58 and went up to \$51.88 per share by the end of the week.</p> <p>The trend that Intel's stock price followed this week was quite consistent with the news events that occurred this week. To start the week, Intel was experiencing a period of stock price increase. However, the causes for such changes were unclear due to a lack of news events at the time.</p> <p>On the other hand, Intel announced on Tuesday that they are suspending their stock buyback plan, in addition to adding Covid-19 as one of their risk factors in their SEC prospectus. In turn, Intel's share price experienced a slight decrease in their stock price on Wednesday.</p> <p>Following this decrease, Intel stock increased to \$55.54 per share by Thursday. This increase may have been caused by several financial analysts who upgraded Intel's stock to market perform from underperform, under expectations that Intel would be able to withstand disruptions caused by the global pandemic.</p> <p>Despite the positive outlooks that the analysts have for Intel's future, Intel stock price was met with a downward trend to end the week. There doesn't seem to be any obvious reasons behind this decline considering that most of this week's news coverage of Intel this week has to do with their many efforts in assisting various communities and medical facilities, during the coronavirus outbreak.</p>
Microsoft	<p>Microsoft stocks also experienced notable gain this week, increasing from \$135.98 to \$149.70 per share.</p> <p>This week, Microsoft stock prices experienced an overall upward trend outside of some minor moments of price decrease. The tech company's gains for the week is most likely attributed to the positive nature of their recent news coverage. Alongside reports of the efforts that Microsoft has been making to fight the spread of the coronavirus, there has also been adequate amounts of good news surrounding the reopening of their production lines in Asia and their recent acquisition of Affirmed Networks, a company known for developing software for AT&T and SoftBank. As a result, shareholders are probably quite optimistic about Microsoft's future performance and whether their investment could withstand the many complications being caused by the coronavirus pandemic.</p>
Starbucks	<p>Starting the week at \$56.55 per share, Starbucks stock price saw a gain, as it increased to \$62.62 by the end of the week.</p> <p>This was not a very eventful week for Starbucks. However, their stock price did experience an overall gain for the week.</p> <p>During most of the week, Starbucks was on a decent upward trend which resulted in price per shares to end at \$69.90 by the end of Thursday. For the most part, this increase was somewhat unexpected, considering that almost all of this week's news coverage was about the steps that Starbucks is taking to aid first responders in their fight against the coronavirus' spread.</p> <p>However, one event that may have played a role in this positive trend is Starbucks' reopening of roughly 95% of its locations in China. This could have given buyers a sense of optimism that the U.S. and other countries</p>

	<p>would recover the coronavirus in months' time, thus allowing all Starbucks locations around the globe to reopen.</p> <p>After Thursday, Starbucks continued the week on a declining trend, which left stock prices to end at \$62.62 for the week. The decline was most likely the result of news regarding the temporary closures of Starbucks locations across Target superstores in the U.S. and the pessimism that many analysts have about Starbucks' performance in the near future due to the current "stay-at-home culture."</p>
Nvidia	<p>Nvidia also saw pretty tremendous gains this week, as stock prices shot up from \$212.69 to \$252.73 per share.</p> <p>Although there was not much news coverage for Nvidia, their prices per share had an excellent week as prices went all the way up to \$249.18 on Tuesday and gradually increased over the remainder of the week. This sudden skyrocketing and overall increasing trend in Nvidia's stock price is most likely the result of news events from recent weeks and the upgrades that investment analysts have given to Nvidia stock this week. Analysts believe that the demand for high-powered GPU's such as those produced by Nvidia, would be increasing for both casual gaming and medical purposes, throughout the course of the global pandemic. In turn, it seems like Nvidia stock has caught the attentions of many buyers, as reflected by Nvidia's gains for the week.</p>

Week 4 -- 3/30/2020 - 4/3/2020:

Question 4

Stock Price	<i>In your own words, summarize the news events of the week</i>
Apple	<p>Mon;</p> <ol style="list-style-type: none"> 1. According to financial market data provided by Reuters, Apple's iPhone manufacturer Foxconn, has suffered a 24% decrease in profits in the last 3 months of 2019, dropping from NT\$62.61 billion the same time last year to NT\$46.94 billion in the last quarter of 2019. Foxconn anticipates further decreases in profits due to the coronavirus. 2. Analysts are saying to let go of stocks such as Apple's due to the economic impact of the coronavirus. They believe that people would be spending most of their money on nondiscretionary goods for the next 12 months, thus decreasing Apple's future sales. <p>Tues:</p> <ol style="list-style-type: none"> 1. Apple has reportedly purchased \$200 million worth of plant assets from Japan Display Inc, an screen display manufacturer who is currently in talks with Apple and Sharp to sell its factory in Central Japan. 2. Analysts are predicting that Apple's annual iPhone launch could potentially be delayed until next year as a worst-case scenario, due to restrictions that have been imposed to stop the spread of the coronavirus. <p>Wed:</p> <ol style="list-style-type: none"> 1. Apple reportedly doubled its donations from roughly \$2.8 million to \$7 million, to further aid China's Covid-19 recovery efforts. The original 20 million yuan (roughly \$2.8 million USD) was donated to the China Foundation for Poverty Alleviation to support six hospitals in Hubei, China. 2. Apple acquires Dark Sky, a paid weather app for an undisclosed amount. This acquisition could help Apple improve the iPhone's default weather app. Additionally, they plan to shut down Dark Sky's Android version, which puts other weather apps that rely on Dark Sky's data at risk. 3. Goldman Sachs, is once again allowing Apple Card users to defer their monthly payments for April without incurring interest, after already allowing users to do so in March, to ease the financial impact of the global pandemic's economic disruption. 4. Apple has donated 1.9 million facemasks to New York State and plans to donate even more masks to help aid medical facilities in stopping the coronavirus. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Apple has confirmed that they've exempted Amazon Prime Video from their 30% tax on in-app media purchases that are made through the App Store. 2. Apple leaks hint at the release of an iPhone accessory called the AirTags. AirTags are said be a tracking device which allows users to locate lost items like wallets and keys through the iPhone. Its

	<p>rumored release over the past few months has sparked a lot of controversy, due to its similarities with the tech firm Tiles' tracking device.</p> <ol style="list-style-type: none"> 3. According to a published statement from the House of Representatives website, Tile is accusing Apple of anticompetitive behavior. This statement was released after Tile testified against Apple in a congressional hearing in January, in regards to ongoing rumors about Apple's plan to release a product that is similar to Tile's attachable tracking device, which allows users to locate lost items such as keys or wallets. <p>Fri:</p> <ol style="list-style-type: none"> 1. According to Apple news source 9to5Mac, Apple is planning to release the 2020 edition of the affordable alternative "iPhone SE". 2. In addition, Apple has begun offering reimbursing their retail employees for work-at-home resource costs. <p>Bloomberg reports that Apple has acquired a startup called Voysis, that utilizes AI to improve digital voice assistant performance in shopping apps.</p>
Tesla	<p>Mon;</p> <ol style="list-style-type: none"> 1. According to an internal memo, an employee of Tesla's battery factory in Nevada has tested positive for the coronavirus, after announcing last week that the factory will remain open with only 25% of its personnel. <p>Tues:</p> <ol style="list-style-type: none"> 1. Elon Musk has announced on Twitter that Tesla has extra FDA-approved ventilators and will be providing and shipping them free-of-charge and upon request, to hospitals that need the ventilators for immediate use on patients. 2. JMP Securities analyst Joseph Osha lowers his Tesla price target from \$1,060 to \$840, as he anticipates the impacts of the recent closures of multiple Tesla factories, amid the coronavirus pandemic. However, Osha is keeping his outperform rating on Tesla's stock. <p>Wed:</p> <ol style="list-style-type: none"> 1. During an interview with host Jim Cramer on the TV show "Mad Money," Mick Farrell the CEO of ResMed, the ventilator company that is currently collaborating with Tesla to manufacture ventilators, has stated that ResMed could use Tesla's help in producing lithium ion batteries for ventilators. However, Farrell did not confirm whether ResMed and Tesla has discussed plans to collaborate on battery production. 2. According to analysts at Bernstein, Tesla would not be facing an immediate liquidity crunch caused by the economic disruption of the coronavirus pandemic. They also expect Tesla to only deliver 89,000 cars in the quarter but have kept both a hold rating and a price targets for Tesla shares at \$730. 3. According to an internal Panasonic email, a worker at Panasonic's joint factory with Tesla located in New York has tested positive for the coronavirus. The email has also stated that operations at the New York factory will be shut down for longer than expected. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Tesla has reported that production and deliveries for their Tesla Model Y vehicle are significantly ahead of schedule and that their Shanghai factory has continued to achieve record production levels, despite significant setbacks caused by the coronavirus outbreak in China. 2. Elon Musk received backlash for sending BiPAP ventilators, which are not the life-support ventilators that are preferably used to save coronavirus patients, to a hospital in New York. Kaiser Health news has reported that BiPAP machines could cause the coronavirus to aerosolize and spread even faster. However, the FDA has recently stated that BiPAP machines could be used as a viable alternative to traditional life-support ventilators, during the current shortage. 3. Amidst the coronavirus outbreak, Tesla's first quarter vehicle deliveries have exceeded Wall Street's estimates by totaling up to 88,400 deliveries instead of the estimated 80,600 deliveries. <p>Fri:</p> <ol style="list-style-type: none"> 1. To end the week, Tesla has decided to cancel hundreds of its contract assignments in both its Nevada and California factories.
Intel	There has not been news events this week for Intel Corp.

Microsoft	<p>Mon;</p> <ol style="list-style-type: none"> 1. Microsoft has filed for a patent for a system that can mine cryptocurrencies by using collected data from humans/users as they read an advertisement, exercise, or perform other body activities that can be detected by sensors. 2. Microsoft announces plans to add vertical tabs and a smart copying function to its web browser, Microsoft Edge, within the next few months. The smart copying function allows users to seamlessly copy and paste tables by preserving given table formats, which is not a common function among the current popular web browsers such as Google Chrome and Mozilla Firefox. 3. Microsoft will be releasing a new browser extension tool called Microsoft Editor, that can aid the user's text by flagging terminology that may be interpreted as politically insensitive, with the use of artificial intelligence. <p>Tues:</p> <ol style="list-style-type: none"> 1. Microsoft has reported that usage of Microsoft Teams has increased by 775% in Italy, where social distancing and shelter-in-place orders are being enforced. 2. Microsoft and Amazon were two of the few among many firms with stock prices that managed to end the first quarter higher during the coronavirus pandemic. According to FactSet, Microsoft stocks closed up by just .00006% in the past 3 months, during the overall stock market's worst first quarter in history. Other firms such as Apple and Alphabet fell by double digit percentages in the past quarter. 3. LinkedIn is has started testing every change that it makes to its social networking site to ensure that minority groups are not disadvantaged. In doing so, they will be utilizing equality metrics that assess the impacts of any newly introduced features, updates, and design modifications that are made to the site. Their goal is to make sure that all users receive the same amount of exposure to opportunities such as job listings, regardless of whether they chose to provide information regarding their gender, race, age, and/or religion on their profiles. <p>Wed:</p> <ol style="list-style-type: none"> 1. Microsoft is making plans to transition many of its scheduled events in 2020 to an online-only format. Scheduled events that are going to be online-only include the 2020 'Ignite' tech conference for software developers and IT professionals, the 2020 Microsoft Build developer conference and the 2021 Microsoft MVP Global Summit. 2. According to a new report, hackers have been infecting Microsoft database servers to mine cryptocurrency since 2018. In doing so, they managed to infect close to 2,000 to 3,000 servers each day in the past several weeks alone. Their attacks have allowed them to mine roughly \$45,000 worth of bitcoin. In response to this, Guardicore a data center company that has fallen victim to this attack, has released a script on Github to help other companies find out if their servers have been compromised by this attack. 3. Microsoft and ImmunityBio partner up to produce a virtual model of the Covid-19 protein to help researchers understand how it leads to infection. 4. LinkedIn will be providing free job postings for "essential" businesses globally, which includes companies in healthcare, warehousing, supermarket, freight delivery, and nonprofits that are currently contributing to Covid-19 relief efforts. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Microsoft has warned several hospitals about software vulnerabilities in the online systems that they use. Microsoft is concerned that hackers could end up exploiting such vulnerabilities to deliver ransomware to hospital computers, which would be extremely difficult to deal with during the coronavirus global pandemic. 2. Microsoft has collaborated with Swedish Health Services to develop a communications app that helps them monitor and track their medical resources and patients who have the coronavirus. <p>Fri:</p> <ol style="list-style-type: none"> 1. N/A
Starbucks	<p>Mon;</p> <ol style="list-style-type: none"> 1. N/A <p>Tues:</p>

	<p>1. N/A</p> <p>Wed:</p> <p>1. Starbucks has announced that they will extend catastrophe pay for all workers, including higher hourly wage workers, who choose not to work or cannot work, until May 3rd.</p> <p>Thurs:</p> <p>1. N/A</p> <p>Fri:</p> <p>1. Moreover, Starbucks' franchise holder in Chile has suspended the contracts of 90% of its employees in the country to fight the coronavirus epidemic.</p>
Nvidia	<p>Mon;</p> <p>1. N/A</p> <p>Tues:</p> <p>1. Susquehanna analyst Christopher Rolland has increased his target price for Nvidia shares from \$320 to \$330, under the belief that Nvidia is planning to launch the release of their new 7-nanometer GPU chips strategically after AMD's impending launch of their Navi 2X GPU's. Nvidia's 7-nanometer GPU chips are supposedly more power-efficient and lower-cost than regular GPU chips.</p> <p>Wed:</p> <p>1. N/A</p> <p>Thurs:</p> <p>1. Nvidia has unveiled two new high performance GPUs (the RTX 2080 Super and RTX 2070 Super) specifically designed for gaming notebooks.</p> <p>Fri:</p> <p>1. N/A</p>

Question 5

Stock Price	<i>In your opinion, the impact, if any, of the weekly news event(s) on stock price</i>
Apple	<p>Apple started the week at \$254.81 but fell to \$241.41 per share by the week's end.</p> <p>The company is coming off a rough week, even though there has been some good news regarding a recent acquisition. Apple stock price has followed an overall downward trend this week, causing the firm to face a considerable loss for the week. One major event that may have contributed to this recent downturn in stock price, is the recent accusations the company Tile has made against Apple for exhibiting anticompetitive behavior, after rumors about the release of Apple's own tracking device had been circulating. Due to the potential that this might lead to legal action, some investors may have decided to part ways with the company. Another possible contributor for Apple's decline this week could be the recent reports detailing Foxconn's anticipation of further decreases in profits due to the coronavirus outbreak, which would certainly lead many buyers to feel pessimistic about Apple.</p>
Tesla	<p>This week, Tesla stock prices began at \$502.13 and ended at \$480.01.</p> <p>Tesla's stock price was on a downward slope which lasted until Thursday and was followed by an upward climb to end the week.</p> <p>The downward slope caused Tesla to drop down to \$454.47 by the end of Thursday. This is most likely the result of the closures of numerous Tesla factories in the past weeks, along with financial analysts lowering their</p>

	<p>Tesla price targets under the expectation that these closures would have significant impacts on Tesla's future sales.</p> <p>Following this decline was a sudden increase to end the week at \$480.01. This positive change in the direction of Tesla's stock price is most likely caused by the news on Thursday regarding Tesla's total of 88,400 vehicle deliveries by the end of this year's first quarter. Many investors were probably jaw-dropped by this number as it far exceeded Wall Street's estimated 80,600 deliveries.</p>
Intel	<p>Intel stocks experienced a slight loss, as they dropped from \$55.49 to \$54.13 to end the week.</p> <p>Although there hasn't been any news surrounding Intel this week, their stock prices did follow a rather unpredictable pattern. The week began with a very steep decline, which caused Intel prices to fall to \$51.88 by the end of Wednesday. Then, prices jumped back up to end Thursday at \$54.35, but decreased slightly to \$54.13 to wrap up the week.</p>
Microsoft	<p>Microsoft started this week at \$160.23, but prices dropped down to \$153.83 by the end of the week.</p> <p>On the first half of the week, Microsoft prices were falling which caused prices to reach the week's lowest at \$152.11 on Wednesday. This period of decline was pretty unexpected considering that the news surrounding Microsoft was quite pleasant for its investors. At this time, Microsoft had not only announced that they were filing a patent for their new cryptocurrency mining system, but they also revealed plans of releasing several new web browser tools.</p> <p>Following the decline was an increase that caused Microsoft to end Thursday at \$155.26. This is probably the result of their recent collaboration ImmunityBio, through which they were able to bring researchers a step closer to finding developed a virtual model of Covid-19.</p> <p>However, the stock price began to decline once again after Thursday, causing Microsoft to end the week at \$153.83. Much like before, reasons for the decline in stock price are unclear.</p>
Starbucks	<p>Starbucks is at a loss this week, as prices dropped from \$67.86 to \$63.05 per share.</p> <p>This week, the news coverage for Starbucks mainly focused on the employee benefits that Starbucks has decided to further provide for their workers, amidst the coronavirus crisis. Most critics seem to be praising the coffee company for taking care of their employees. However, Starbucks' stock prices continued to decrease throughout the week. The declines in price are probably caused by this week's news regarding Starbucks' 90% reduction of employees in Chile, along with news from past weeks about the closures of Starbucks locations around the globe.</p>
Nvidia	<p>This week resulted in a loss for Nvidia, as their price per share dropped from \$265.59 to \$243.91.</p> <p>The trend for Nvidia's stock price this week was quite unexpected, given that the news coverage surrounding them has recently been very supportive. This week, Nvidia has revealed two new high-performance GPU chips which should bring excitement for investors, especially since such GPU's are currently in high demand. Despite this, Nvidia's stock price dropped severely over the week's span. Although not entirely clear, this could be the result of investors selling their shares after last week's incredible gain.</p>

Week 5 -- 4/6/2020 – 4/10/2020: (You may want to begin the write-up questions this week).

Question 4

Stock Price	<i>In your own words, summarize the news events of the week</i>
Apple	<p>Mon:</p> <ol style="list-style-type: none"> 1. According to Tim Cook, Apple has sourced over 20 million facemasks through their supply chain and will be producing face shields for medical workers. 2. Foxconn reports that their March sales have dropped 7.7% on a year-over-year basis, but has risen by 60% from February, which indicates the start of recovery from Covid-19 supply disruptions.

	<p>3. Reports are saying that Apple is currently in the process of acquiring NextVR, a VR streaming service provider that specializes in evolving the way in which sports and entertainment is viewed, for \$100 million.</p> <p>Tues:</p> <p>1. Apple reveals that they plan to produce and ship 1 million face shield a week to aid medical professionals, along with details about how the shields are adjusted and cleaned.</p> <p>Wed:</p> <p>1. Chinese online smartphone retailers such as the popular Chinese electronics vendor Suning, are reportedly offering discounts on the iPhone 11, due to the uncertainty surrounding future demand for smartphones that has been caused by the Coronavirus.</p> <p>2. Apple receives a target price decrease from \$350 to \$335 from JP Morgan analyst Samik Chatterjee, who believes that Apple’s sales volumes would suffer during the coming months due to the pandemic.</p> <p>Thurs:</p> <p>1. Following the coronavirus outbreak in China, Apple is resorting to “super-fast deliveries and trade-ins” at the door of consumers’ homes as shoppers remain cautious about visiting crowded retail locations.</p> <p>Fri:</p> <p>1. N/A</p>
Tesla	<p>Mon:</p> <p>1. Tesla uploads a YouTube video showcasing how Model 3 vehicle parts can be used to build ventilators.</p> <p>2. New York State leaders are saying that Tesla is looking into the possibility of making a component of ventilators at their Buffalo, NY factory rather than complete ventilators.</p> <p>Tues:</p> <p>1. Tesla plans to expand its lineup of vehicles available for sale in China, by offering a locally built version of the Model 3 with a longer driving range of 400 miles. The launch could be as early as this week.</p> <p>2. Tesla announced that they plan to bump up the price of its “Full Self-Driving” add-on feature on July 1. However, this feature is still in development and does not actually make Tesla vehicles fully autonomous.</p> <p>Wed:</p> <p>1. Tesla plans to restart idled production at its Fremont factory on May 4. Moreover, pay cuts are expected to last through the second quarter, while hourly workers (excluding those considered “essential”) are being furloughed until May 4.</p> <p>Thurs:</p> <p>1. According to a letter sent to NY state and local officials, a majority of Tesla’s Buffalo NY workforce will be furloughed starting April 13.</p> <p>2. After receiving approval from the Chinese government, Tesla is now producing and selling the Model 3 with a longer driving range of 400 miles. It has been revealed to also feature rear wheel drive.</p> <p>Fri:</p> <p>1. According to Tesla insiders, around half of all Tesla sales and delivery employees in the U.S. have been furloughed this week.</p>
Intel	<p>Mon:</p> <p>1. As part of CEO Bob Swan’s continued push to shed businesses in areas in which the company isn’t competitive, Intel is selling off its Home Gateway Platform Division to MaxLinear, Inc. for \$150 million.</p> <p>Tues:</p> <p>1. In addition to Intel’s earlier pledge to donate 1 million items of personal protective equipment to health agencies in regions where it has a large presence, they are now committing another \$50</p>

	<p>million to global Covid-19 response efforts, which brings their total commitment to roughly \$60 million.</p> <p>Wed:</p> <ol style="list-style-type: none"> 1. N/A <p>Thurs:</p> <ol style="list-style-type: none"> 1. Intel has been selected to lead a new initiative led by the U.S. military’s research wing DARPA. The initiative is a program known as “Guaranteeing AI Robustness against Deception” or “GARD,” which aims to utilize machine learning models to improve cyber-defenses against deception attacks. <p>Fri:</p> <ol style="list-style-type: none"> 1. N/A
Microsoft	<p>Mon:</p> <ol style="list-style-type: none"> 1. Microsoft reveals that they have filed a patent for a system consisting of interconnected sensors that are installed around an office building to identify people through certain recorded features like height, shoulder width, and stride length, and preemptively perform functions such as turning on the lights, according to preferences of the identified person. 2. The NYC education department is telling principals to stop using Zoom due to privacy concerns, such as “Zoom-bomb” attacks, in which users gain unauthorized access to calls through insufficiently encrypted services. As alternatives to Zoom, principals are advised to use Microsoft Teams or Google Hangouts. <p>Tues:</p> <ol style="list-style-type: none"> 1. N/A <p>Wed:</p> <ol style="list-style-type: none"> 1. Due to Zoom security issues such as Zoom-bombing, the Taiwanese government has banned Zoom for official settings and have advised officials to utilize other platforms. 2. LinkedIn has confirmed in an announcement that they do not plan to make any Covid-19 related layoffs until at least June 2020. 3. Microsoft has launched the beta version of a new news consumption experience that anybody on a Windows 10 device can try. The Microsoft News Bar sources news from the 4,500 publishers in the Microsoft News network and displays it along any preferred side of the user’s screen. <p>Thurs:</p> <ol style="list-style-type: none"> 1. Microsoft has announced that Microsoft Teams reached a new record of 2.7 billion meeting minutes that were logged on March 31. 2. Microsoft Chief Product Officer Panos Panay has reportedly stated that the launch of their Surface Neo dual-monitor laptop and its specially designed Windows 10X operating system, will be delayed until 2021. <p>Fri:</p> <ol style="list-style-type: none"> 1. Microsoft has decided to extend three months of paid parental leave to all full-time employees, after observing many of their workers were overwhelmed with the combination of work, childcare, homeschooling, and housework.
Starbucks	<p>Mon:</p> <ol style="list-style-type: none"> 1. N/A <p>Tues:</p> <ol style="list-style-type: none"> 2. As of Tuesday, Starbucks has begun requiring store employees who are currently working to wear facemasks, to further prevent the coronavirus from spreading. <p>Wed:</p> <ol style="list-style-type: none"> 1. Starbucks is committing \$10 million to coronavirus-related economic relief efforts for workers at company-owned and licensed stores across the globe. Part of the \$10 million will be going into Starbucks’ CUP fund which shares a similar goal. The \$10 million will also help Starbucks markets around the globe fund programs to help workers.

	<p>2. Starbucks is saying that the financial impact of the coronavirus pandemic will extend into the last quarter of 2020. In addition, they noted that same-store sales have sunk by 60% to 70% in the last week of March. They also stated that they expect adjusted earnings per share to drop to 32 cents for the quarter from 60 cents last year. However, they do not plan on cutting its quarterly dividends.</p> <p>Thurs:</p> <p>1. N/A</p> <p>Fri:</p> <p>1. N/A</p>
Nvidia	<p>Mon:</p> <p>1. N/A</p> <p>Tues:</p> <p>1. N/A</p> <p>Wed:</p> <p>1. According to Simply Wall St, insiders at Nvidia have been selling portions of their shareholdings and have not been buying any additional shares. Independent Director, James Gaither has recently sold \$4.2 million worth of stock at the market price of \$269 per share. On the other hand, the biggest insider sale this year was by Independent Director, Harvey Jones, who sold \$15 million worth of shares at about \$145 per share, during June of 2019.</p> <p>Thurs:</p> <p>1. N/A</p> <p>Fri:</p> <p>1. N/A</p>

Question 5

Stock Price	<i>In your opinion, the impact, if any, of the weekly news event(s) on stock price</i>
Apple	<p>This week, Apple saw a gain as their stocks gradually climbed throughout the week from \$262.47 to \$267.99 per share.</p> <p>At the beginning of the week, Apple stock prices experienced a decrease and dropped down to \$259.43 to end Tuesday. This was most likely the result of Foxconn's reports on Monday, which revealed that they were experiencing a drop in their March sales. The overall negative nature of the report proves evident that the coronavirus has in fact, disrupted Apple's supply chain, which may have caused investors to feel concerned about the possibility of future losses.</p> <p>Following this brief period of loss, Apple share prices were not only able to recover, but also continue the rest of the shortened week on a gradual upward climb. This positive change in direction is very interesting, considering that the news surrounding Apple for the remainder of the week, emanated a lot of pessimism about the future demands for iPhones and Apple products in general. However, much of this week's news also spoke highly of Apple and their efforts to provide personal protective equipment to aid medical professionals. This could have played a role in contributing to the positive trend in stock price, as it can only do good for the company's reputation.</p>
Tesla	<p>Coming off the week with very notable gains, Tesla's stock prices increased from \$516.24 to \$573.00.</p> <p>This week the overall trend that Tesla's stock prices followed was very positive. Alongside phenomenal reports highlighting Tesla's outstanding sales performance from last week, there has also been other news events this week that may have also played a part in the week's price gains. During the week, Tesla announced that they plan to restart production at its Fremont factory on May 3rd. This may have caused an increase in stock prices</p>

	<p>as it gives investors a sense of optimism, since they can now be certain that production would begin sooner, rather than later. Another news event that investors might find exciting this week, involves the Chinese government's approval of Tesla's production and sale of their new version of the Tesla Model 3. The news surrounding this could have attracted additional investors. Given that this particular model features a longer 400 mile driving range, Tesla might be able to grab the attentions of drivers who have previously been hesitant about purchasing a Tesla, due to concerns about a short driving range.</p>
Intel	<p>Intel ended this week at a slight loss, as stock prices fell from \$58.43 to \$57.14.</p> <p>Although the loss for this week is not very significant, it is still rather surprising because it seems quite inconsistent with the good nature of Intel's activity for the week.</p> <p>On Monday, Intel reportedly sold off its Home Gateway Platform Division for \$150 million as part of their plan to get rid of businesses that are uncompetitive, which seems like a very responsible business decision, especially during the current state of the economy.</p> <p>Later in the week, Intel announced that they were dedicating an additional \$50 million to local coronavirus relief funds. This was very generous and socially responsible of them and should serve their reputation extremely well.</p> <p>Towards the end of the week, news regarding Intel being selected to lead a new artificial intelligence program for the U.S. military's research wing DARPA had surfaced. The news regarding this should also be exciting news for investors. Being selected among other tech firms to conduct research for the military certainly says a lot about how prestige Intel is.</p> <p>Considering how these events appear to only hold well for the company's stability—especially, during the coronavirus pandemic—and its future successes, the fact that Intel was at a loss by the end of the week is somewhat surprising. Moreover, it is unclear as to what caused Intel to experience this loss.</p>
Microsoft	<p>Microsoft's stock prices experienced very little change this week, as they started the week at \$165.27 and ended the week at \$165.14 per share.</p> <p>Coming off this week at a very small loss, Microsoft's stock prices have been very stable.</p> <p>Starting the week, prices per share dropped from \$165.27 to \$163.49 by the end of Tuesday. It is unclear why this change occurred because most of the news surrounding Microsoft at the time was very supportive of them. In addition to news about Microsoft's recent filing of a patent, there were also news surrounding their rival Zoom Communications and the security issues they have been dealing with. As a result, a lot of companies are switching over to other alternatives such as Microsoft's communication platform, Microsoft Teams. This good news should have attracted additional investors, but that did not seem to be the case.</p> <p>Throughout the remainder of the week, Microsoft stock slowly climbed its way up to \$165.14 per share. The lack of volatility in Microsoft's stock price for the week is quite surprising because their stock prices have continually seen extreme changes, since the coronavirus outbreak. However, this recent stability in price is very understandable since the week did not have as many major news events as previous weeks. The most exciting occurrence during the rest of week was the announcement that Microsoft Teams has reached a new record of 2.7 billion meeting minutes in a day. Although impressive, this record would not have translated to any significant changes in revenues or future growth, given that Microsoft Teams has a free version of its service that can already meet most of the needs of an average organization. As a result, Microsoft's stock ended the week on an overall increasing rate that is very slow, but steady.</p>
Starbucks	<p>For the week, Starbucks stock prices increased from \$67.79 to \$73.88.</p> <p>Starbucks ended the week at an overall gain in their stock price, which followed a positive trend during this shortened week. For the most part, the week's news events should not have played a role in contributing to the upward trend that Starbucks' stock prices have followed. The week's news mainly focused on the major financial impacts that the coronavirus has had on Starbucks' recent sales in March, but there was some good</p>

	<p>news regarding Starbucks and their global commitment to dedicate \$10 million to help alleviate the current economic struggles of their workers.</p> <p>Instead, it is more than likely that this week's price increases are a result of Starbucks' repurchasing of 40 million shares, which took place back in Week 2. By observing the stock chart for Starbucks' price per share since the buyback, we can see that there is some degree of volatility, but trend has been positive overall. In fact, SBUX has gone up from \$56.33 to \$73.88 since the buyback on March 18th.</p>
Nvidia	<p>Nvidia stock price dropped from \$268.40 to \$262.95 by the end of the week.</p> <p>Although this week was shortened by a day for Good Friday, Nvidia stock prices still went through a rocky few days, which ultimately resulted in a loss. The reasons behind some of these price changes are hard to determine due to the lack of news events for the week.</p> <p>Starting off the week, stock prices dropped all the way down to \$259.03 per share, to end Tuesday. However, Nvidia was able to rebound some of their losses and go back up to \$266.95 on Wednesday. The reasons behind such changes are unclear since there were no news events at the time.</p> <p>Following this, stock prices began to fall once again, causing NVDA to end the week at \$262.65 per share. This could have been attributed to recently conducted research which revealed that Nvidia insiders have not been making additional investments into the company. Instead, insiders have only been selling portions of their shareholdings over the past year. This suggests that some insiders might be feeling grim about their investments in Nvidia, which may have prompted investors to feel wary about Nvidia's future growth.</p>