

NETFLIX VISUALIZATIONS WITH PYTHON

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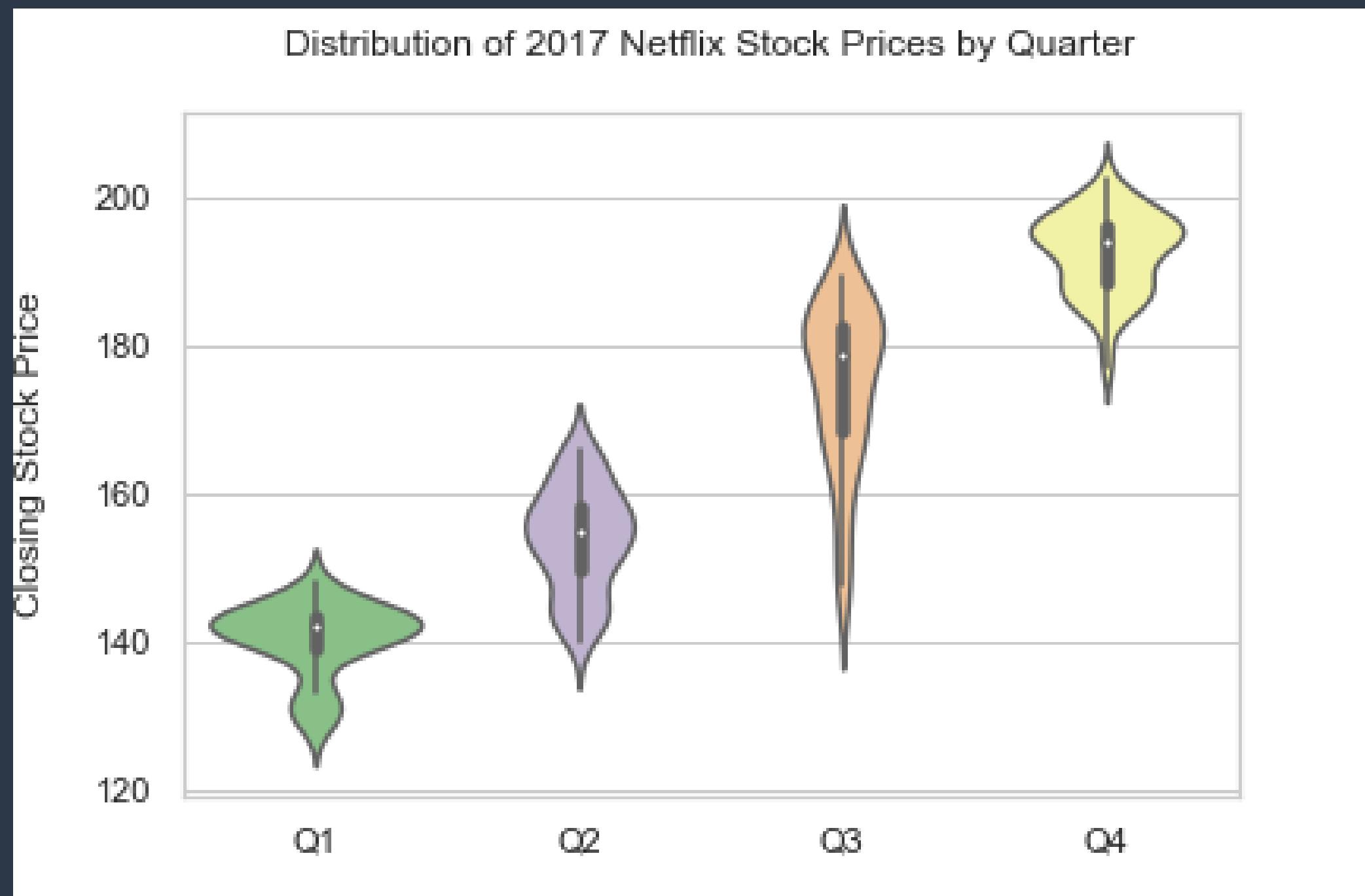


OVERVIEW

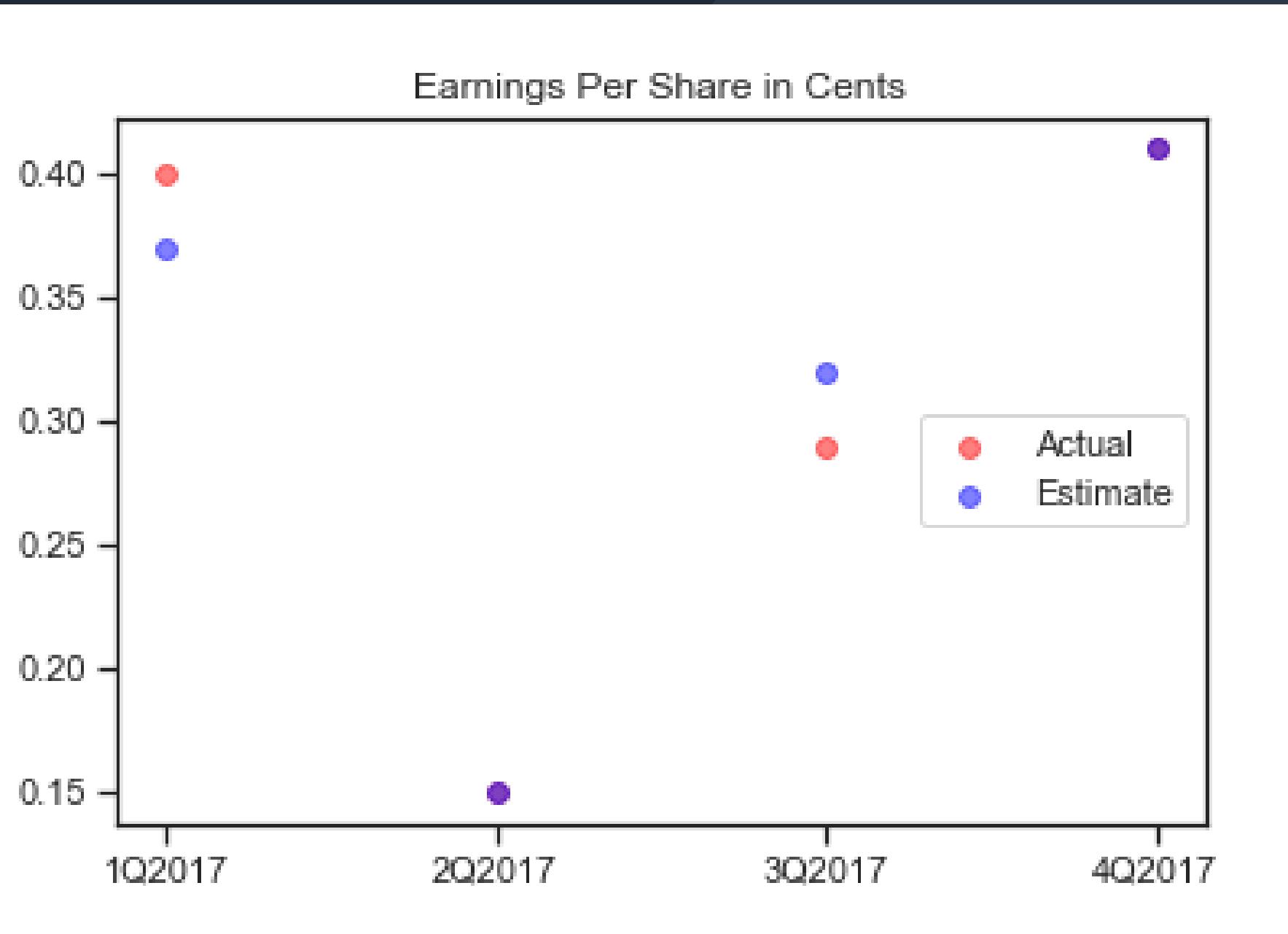
- Visualization of distribution of the Netflix quarterly stock prices for 2017
- Comparing performance of the earnings per share(EPS) by Yahoo Projections for the quarter with actual earnings of Netflix data for that quarter.
- Visualization of earnings and revenue reported by Netflix 2017
- Visualization Netflix Stock Vs Dow Jones Stock to get a sense of the stock market

Graph Literacy

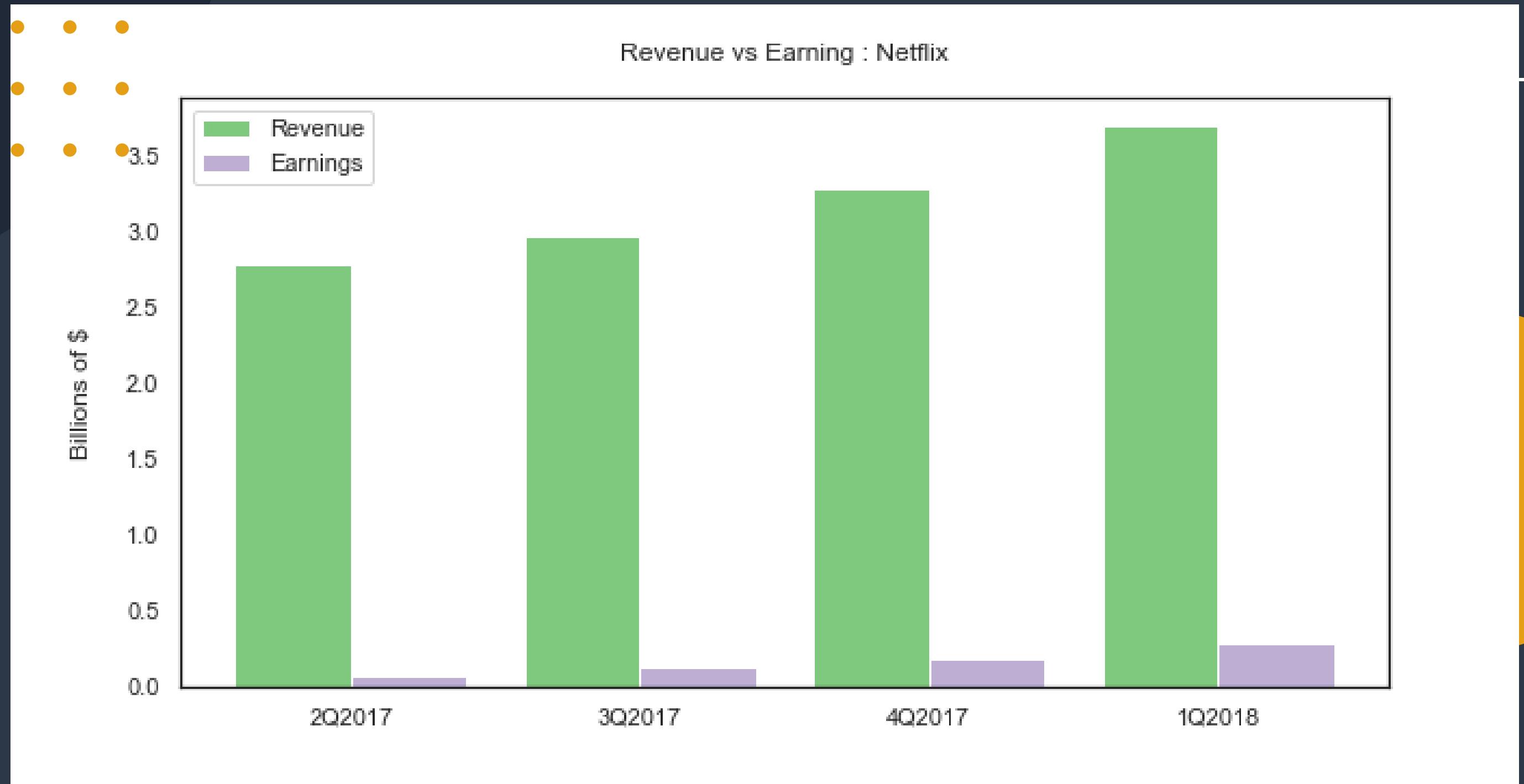
- The 4th Quarter has the highest stock prices with a denser concentration of closing stock prices at an average of 197.
- The 3rd Quarter has the most spread out distribution of stock prices shape, from 138 to 198 USD. with an average closing stock price at 174.5 making this Quarter with the most change.
- Most of the prices fall between the range of 130 dollars to 200 dollars throughout the year;
- The highest price is almost 210 dollars near the end of 2017, and the lowest is 125 dollars at the start of the year.



STRATEGIC M



- Netflix met its EPS for 2 out of the 4 quarters (Q2 & Q4).
- In Q1 , Netflix beat its estimated eps by 3 cents a share while in Q3 it missed its projection by 4 cents a share.

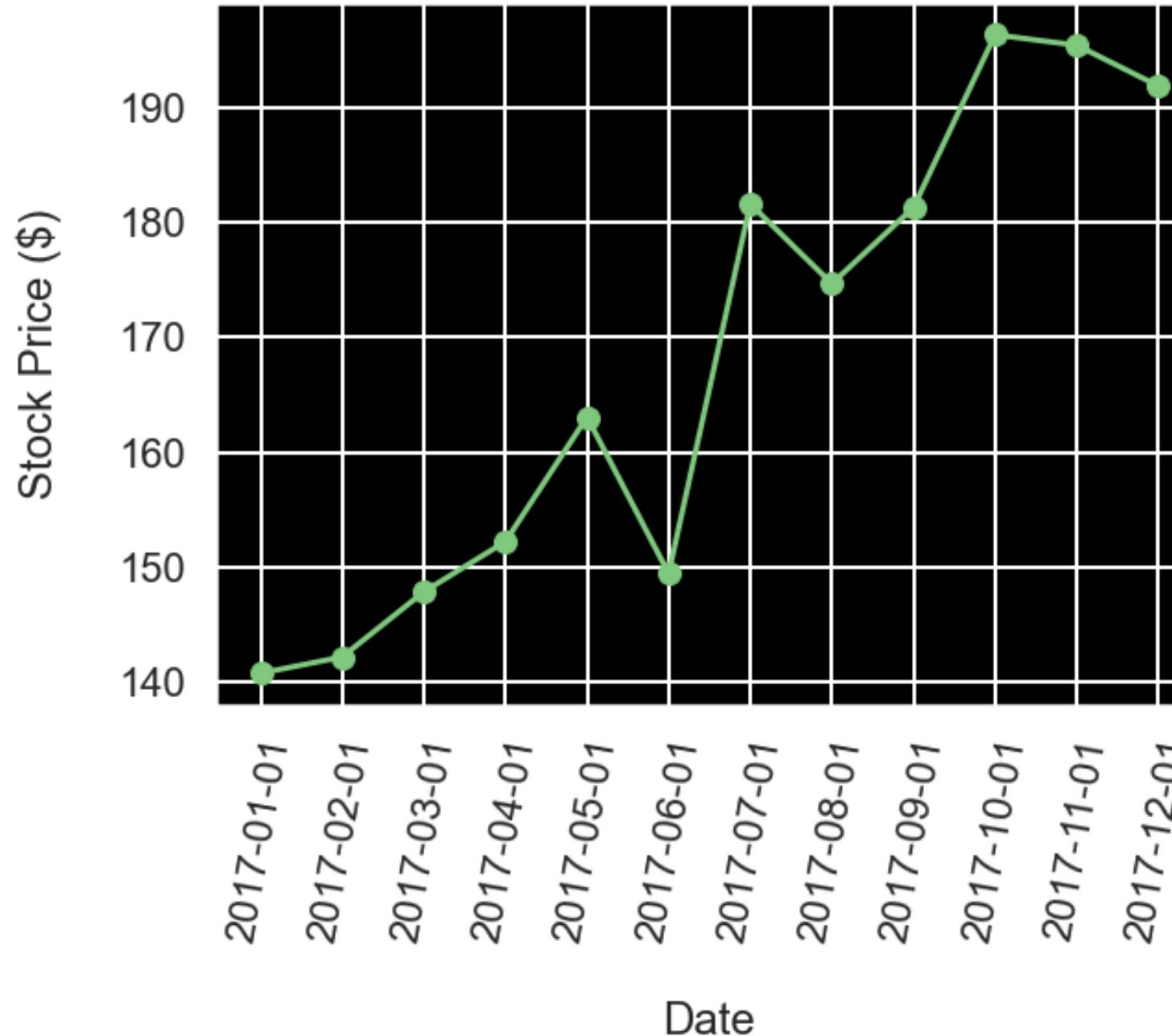


Graphy Literay

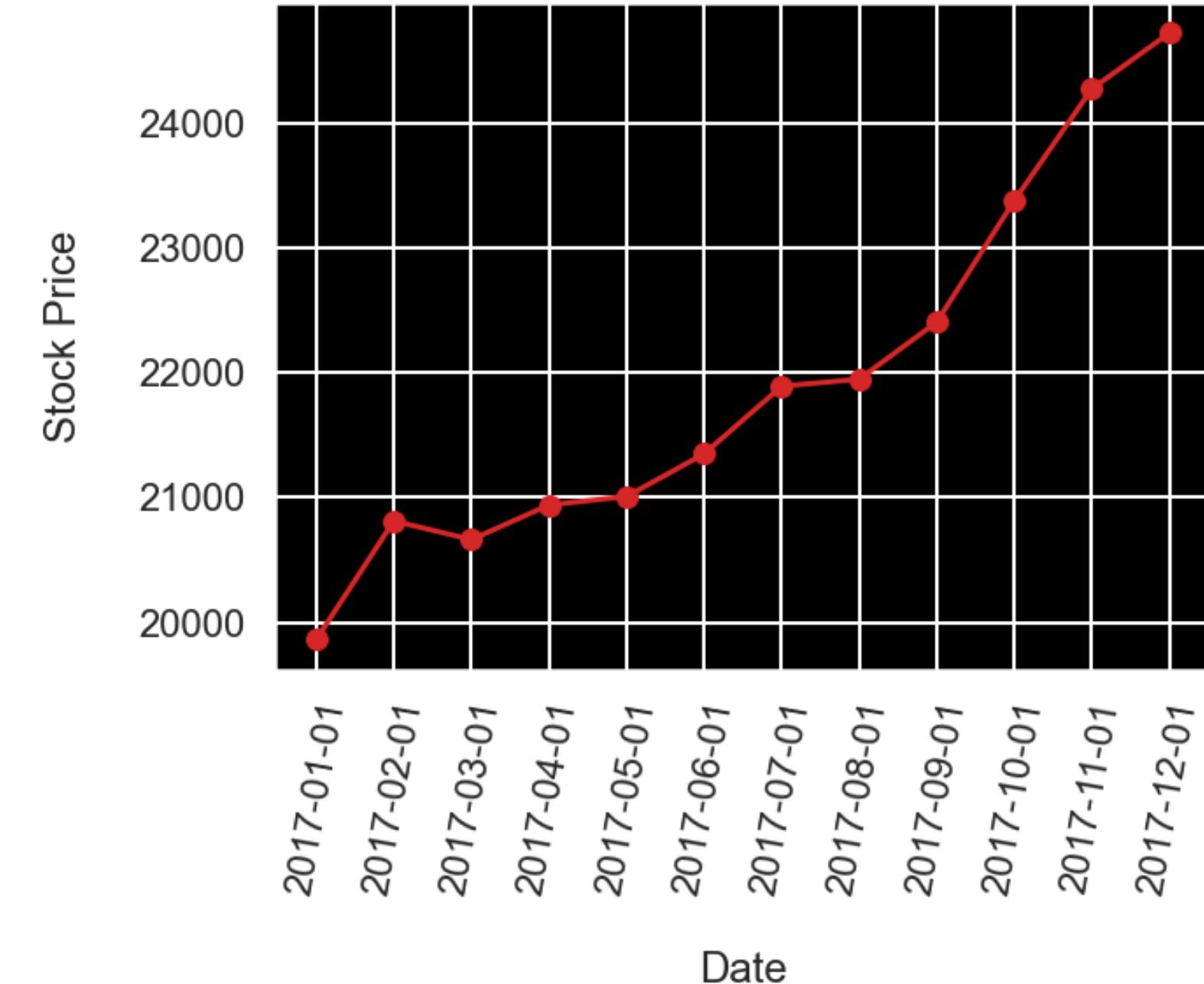
- *Revenue and Earnings follow an upward trend right from the 2nd quarter 2017 to 1st quarter of 2018.*
- *Roughly, 10% of revenue constitutes earnings.*

Compare Netflix stock to the Dow Jones Industrial Average in 2017

Netflix



Dow Jones



Netflix stock out performed Dow Jones. However it did display more volatility compared to Dow Jones especially in the middle of the year. This is expected when comparing Individual stock to index fund.



You can find the code to this project on
github website

THANK YOU

OUR CONTACT INFO :

| github.com/phoebenamyal0/Capstone-Project-Netflix-Data

