

# Data Visualization with Python

## Netflix Data

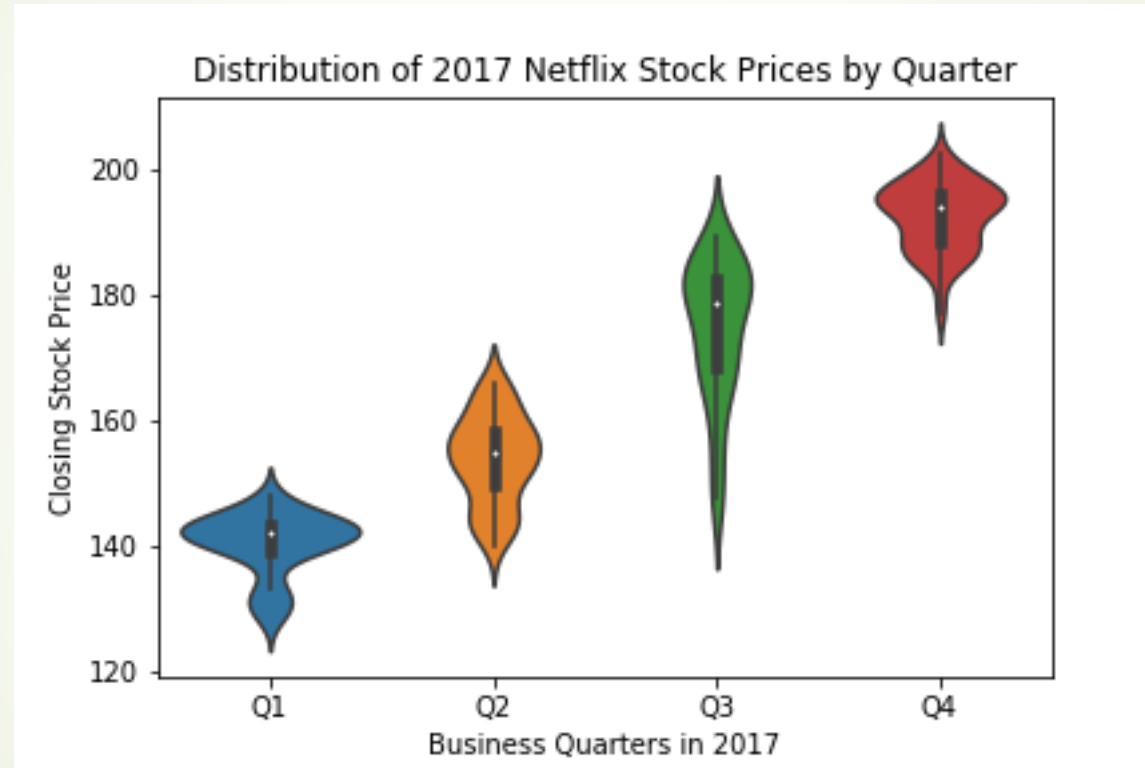


# Visualizations

- Distribution of the stock prices for Netflix in 2017.
- Summary of Netflix stock and revenue for the past four quarters.
- Earned versus actual earnings per share.
- Netflix stock against the Dow Jones stock.

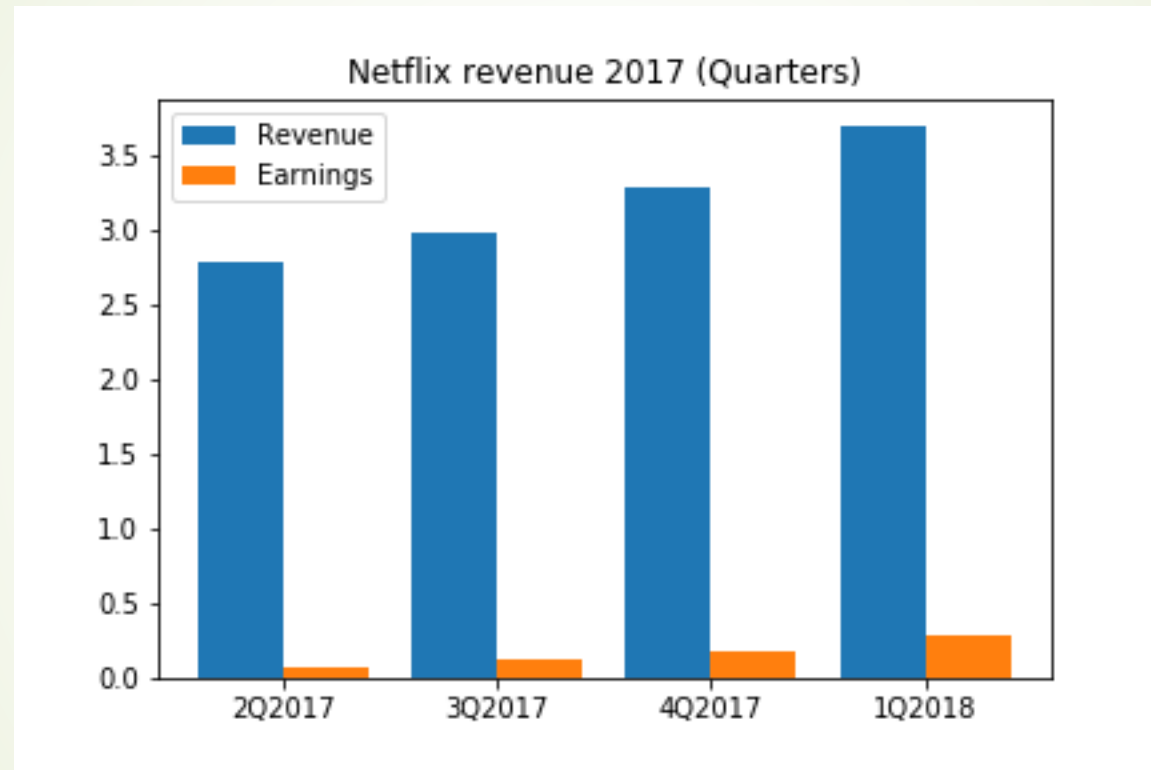
Role: Analyst and Developer

# Distribution of the stock prices for Netflix in 2017.



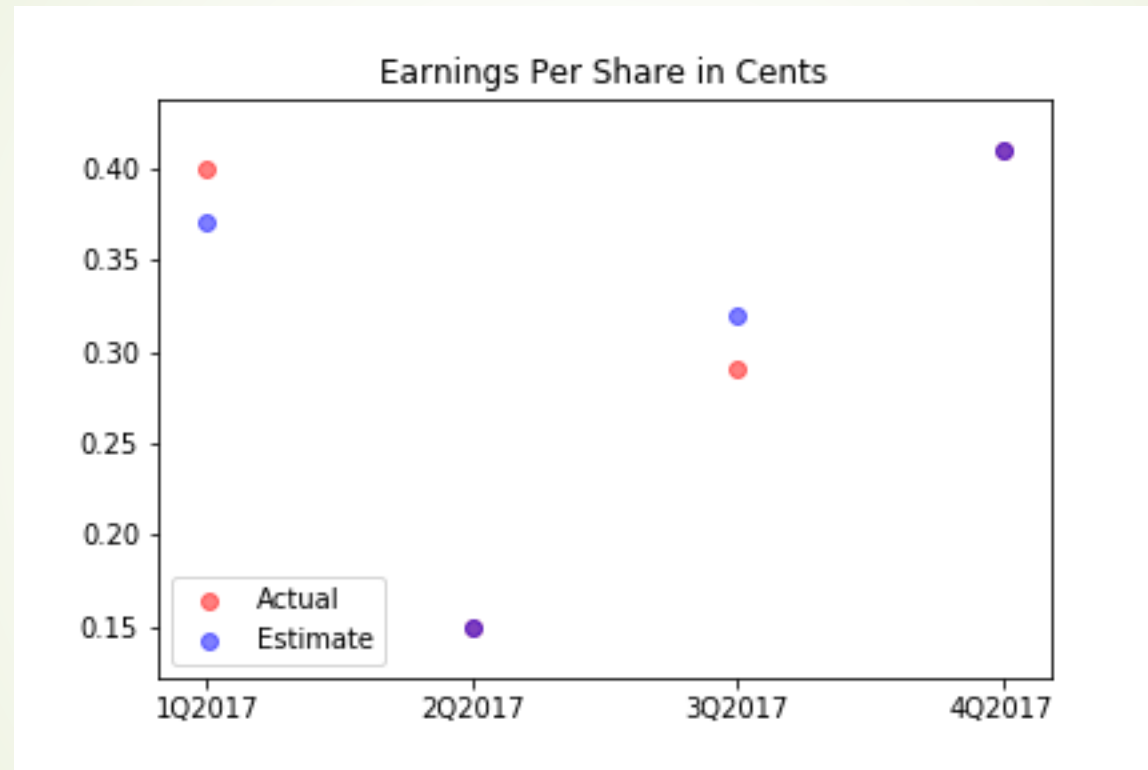
- The price of Netflix stocks grew up along the year.
- In 3<sup>rd</sup> quarter the price fall the most in the year.
- The lowest price in the year was over 120\$, while the highest was over 200\$

# Summary of Netflix stock and revenue for the past four quarters.



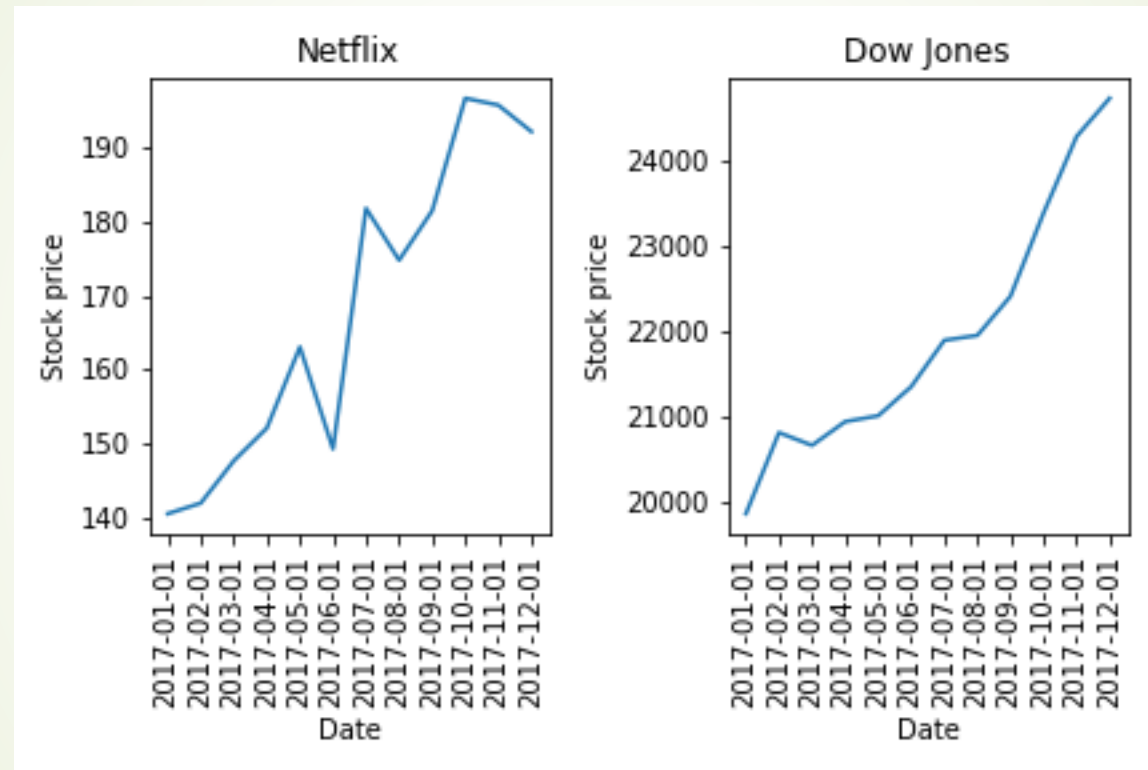
- Revenue and earnings follow the same trend.
- Earnings constitute about 10% of revenue.

# Earned versus actual earnings per share.



- In 1<sup>st</sup> quarter actual earnings were above the estimate.
- In 3<sup>rd</sup> quarter actual earnings were below the estimate.
- In 2<sup>nd</sup> and 4<sup>th</sup> quarter actual earnings match the estimate.

# Netflix stock against the Dow Jones stock.



- Netflix performed similar to Dow Jones, although it was more volatile and at lower price.

Thanks!