

Netflix capstone Project

Codecademy

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NETFLIX

Role

- In this presentation I act as an data visualization developer at Yahoo Finance, and doing a small presentation on the “Netflix Stock Profile”

Loading of the Data

Netflix and Dow Jones Data. Adj Close represents the adjusted close price adjusted for both dividends and splits.

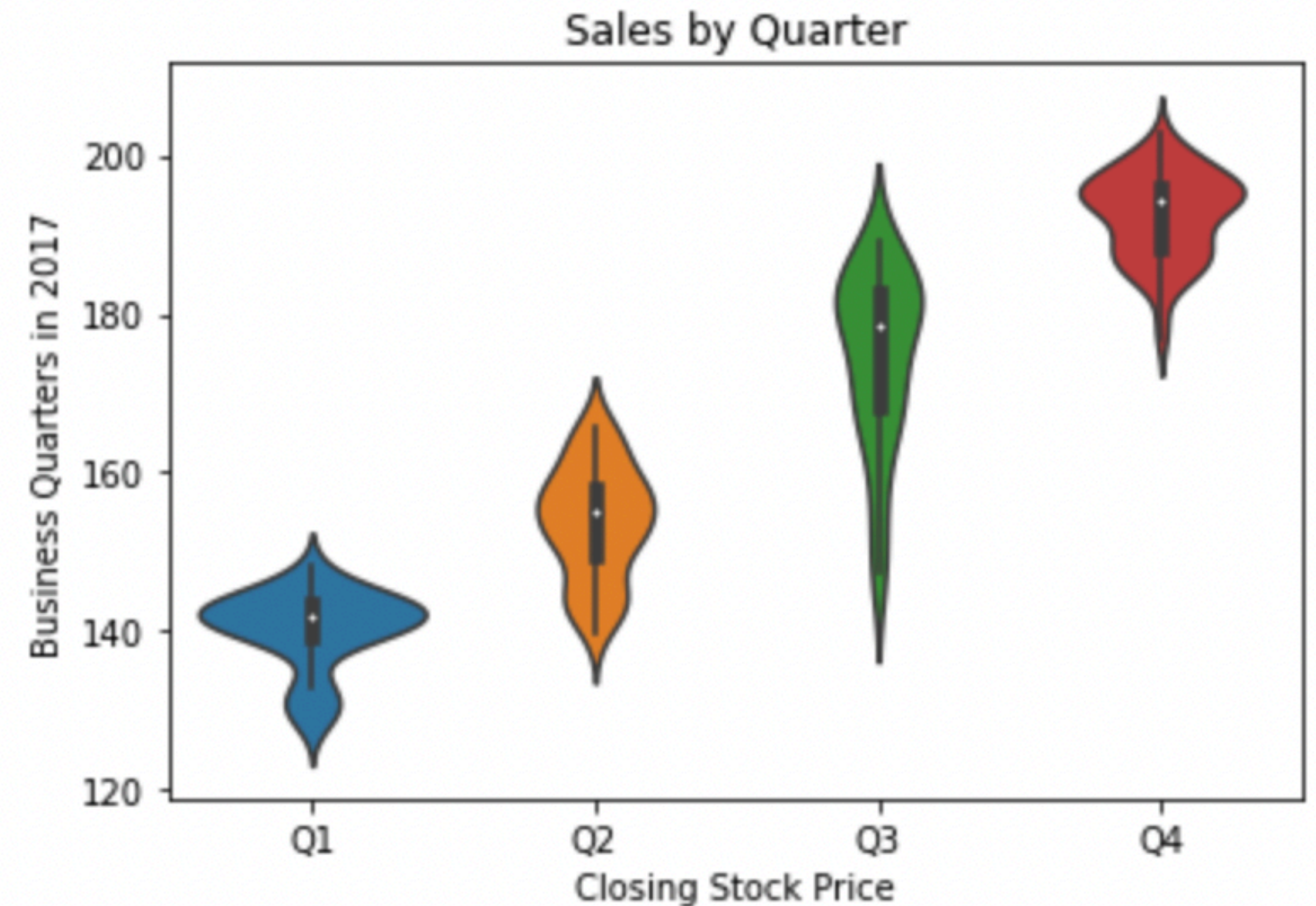
```
netflix_stocks = pd.read_csv('NFLX.csv')  
print(netflix_stocks.head())
```

	Date	Open	High	Low	Close	Adj Close \
0	2017-01-01	124.959999	143.460007	124.309998	140.710007	140.710007
1	2017-02-01	141.199997	145.949997	139.050003	142.130005	142.130005
2	2017-03-01	142.839996	148.289993	138.259995	147.809998	147.809998
3	2017-04-01	146.699997	153.520004	138.660004	152.199997	152.199997
4	2017-05-01	151.910004	164.750000	151.610001	163.070007	163.070007

	Volume
0	181772200
1	91432000
2	110692700
3	149769200
4	116795800

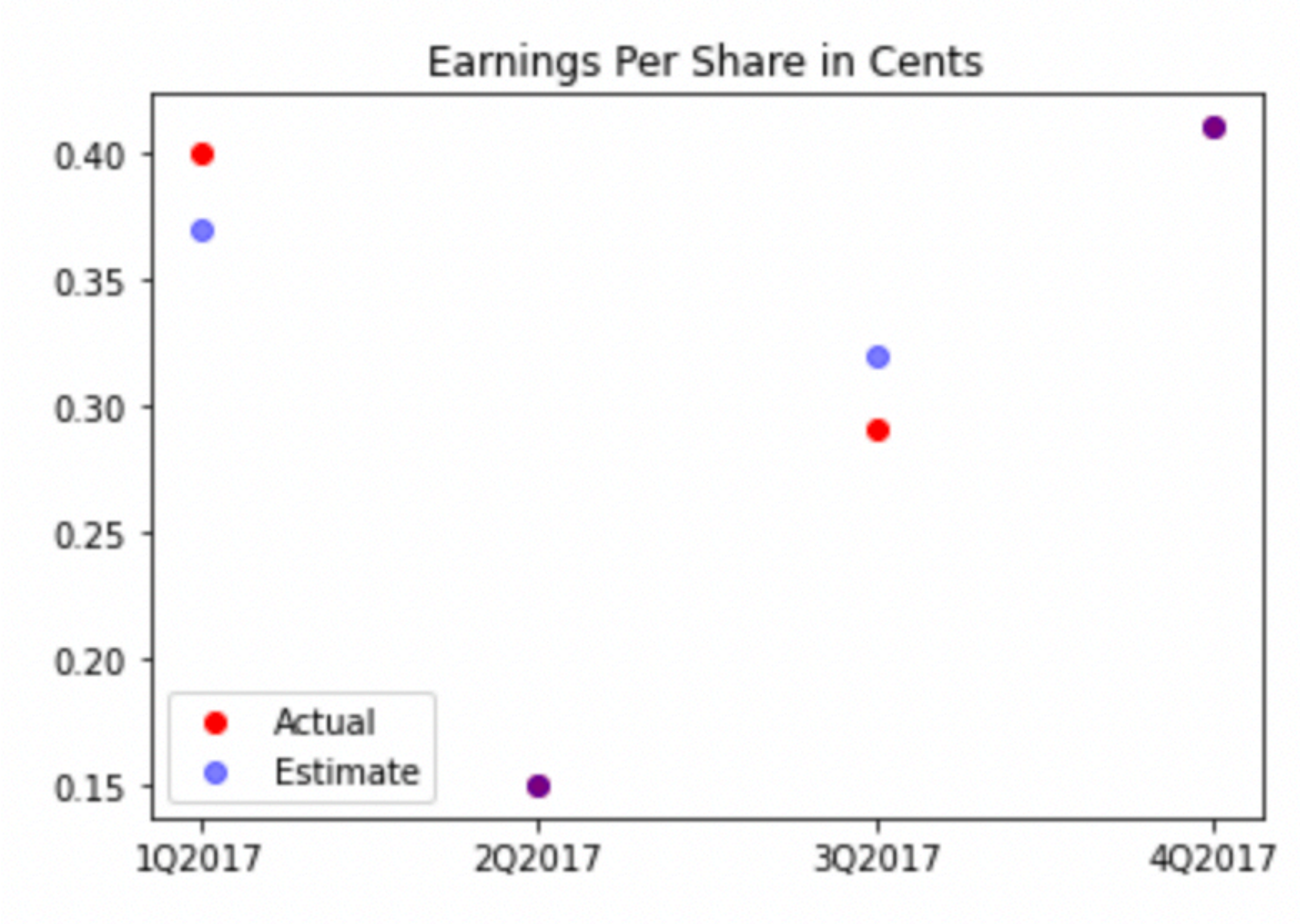
2017 Stock Prices by Quarter

- During the 2017 the netflix's stock price has increased every quarter from 140 to close to 200 dollars average
- In the third quarter the stock priced varied the most



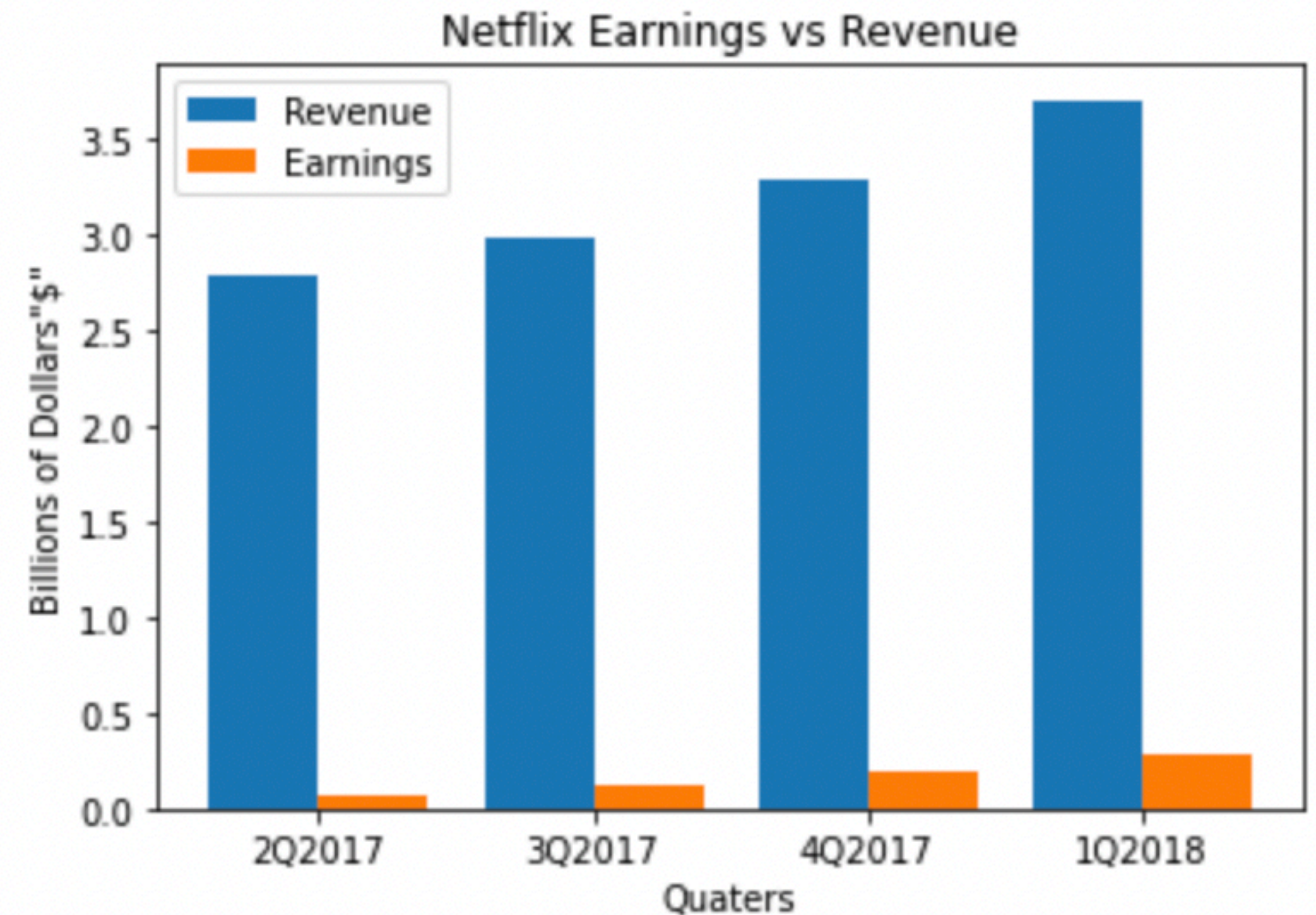
Earning Per Share

- In the second and forth quarter the estimated and actual earning were the same
- In the first quarter the actual earning was a bit higher, whereas in the third it was a bit lower.
- The earnings had a decrease in the second quarter but went up again in the next 2 quarters



Earning vs Revenue

- The company managed to increase its revenue every quarter as well as its earnings
- The revenue went from 2.5 Billion Dollars to almost 3.5 Billion dollars in a year



Netflix- Dow Jones

- The Netflix shares presents more variation with ups and downs than the Dow Jones
- This mostly because the Dow Jones is an average of several companies
- The Both present an increasing tendency which show the good health of Netflix and American Industry average.

