# Netflix economic performance of 2017

Kevin Verleysen
Codecademy

Distribution of 2017 Netflix Stock Prices by Quarter
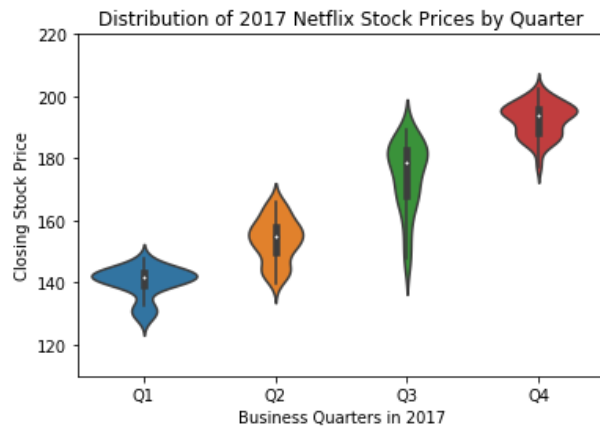
This figures shows the stock prices distribution of Netflix for every quarter of the year 2017

# Closing stock prices have an increasing trend but different distributions



Distribution of 2017 Netflix Stock Prices by Quarter
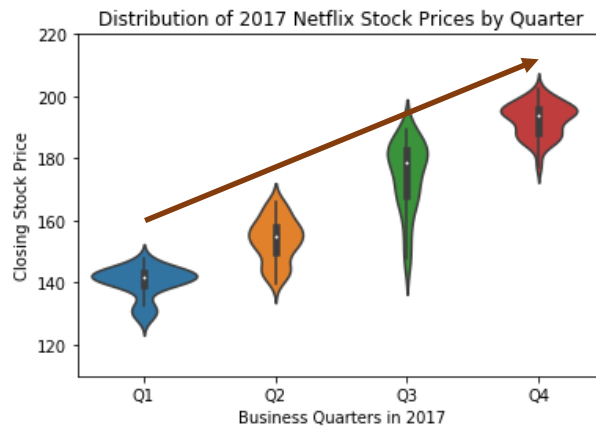
Closing stock prices have an increasing trend but different distributions. This is the case for instance for the 3th quarter, where the stretched distribution has a less concentrated closing stock price than for the other 3 quarters.

# Most common closing stock prices of 2017 are distributed around <span style="color:green">145</span> and <span style="color:red">190</span> dollars
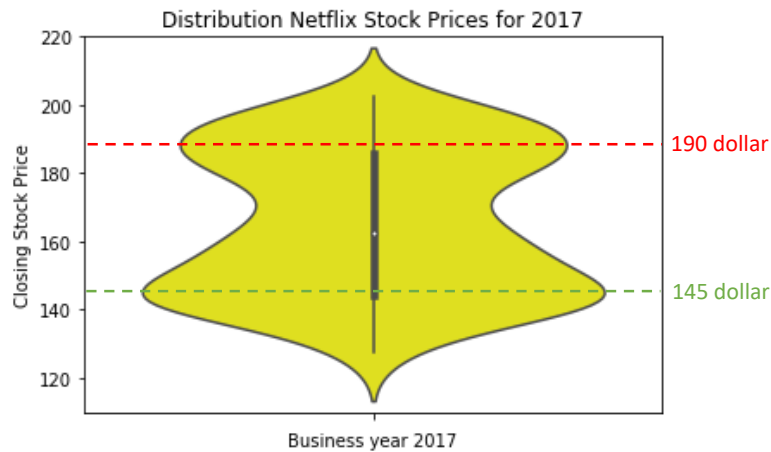


The most common stock prices are distributed around 145 (dollars) and 190 (dollars) as is visualized with the 2 peaks in the distribution. The ranges are around plus minus 20 and 30 dollars around these respective average values.

# Closing stock prices of 2017 are averaged around 160 dollars
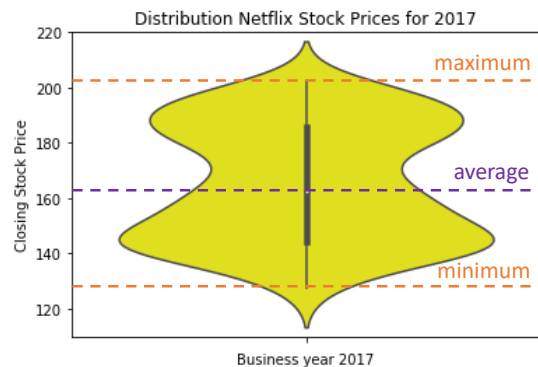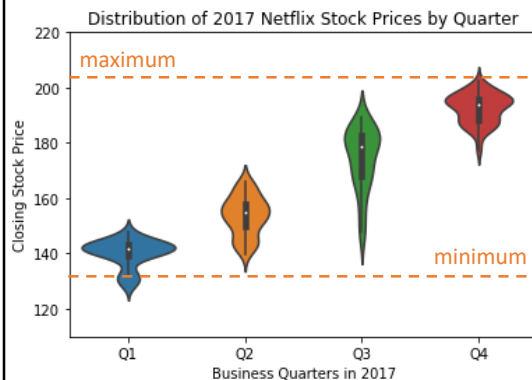


The closing stock prices are averaged around 160 (dollars) where the minimum stock price is around 127 (dollars) and maximum around 202 (dollars) showed by the yellow boxplot.
This is only a bit different for the quarterly distribution of the closing stock prices where the minimum closing stock price is more around 130 dollars
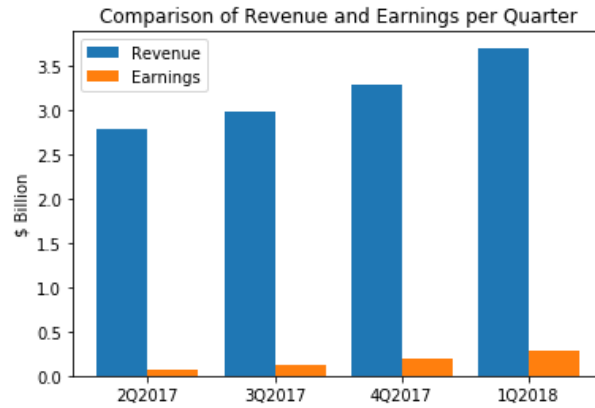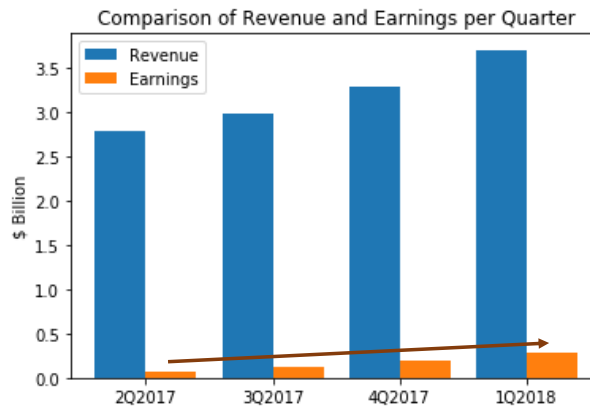
The revenue and earnings are presented here in this barplot

# The revenue increased with almost 1 billion dollar



Comparison of Revenue and Earnings per Quarter
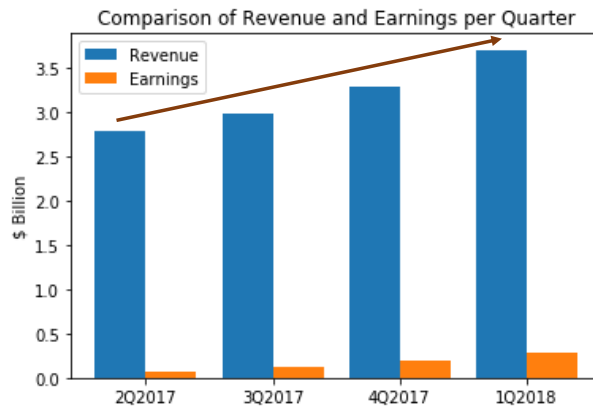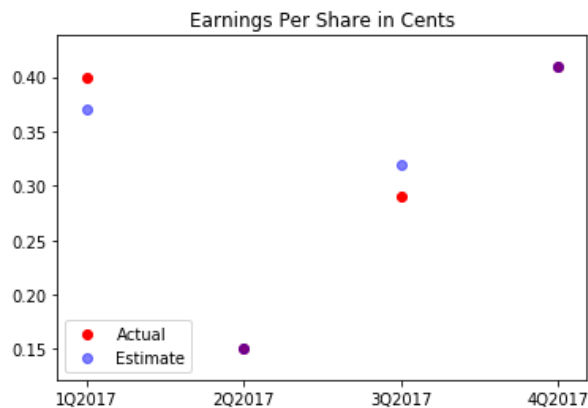
The revenue increased with almost 1 billion dollar

# The earnings also increased but with 'only' 0.22 billion dollar



The earnings also increased but with 'only' 0.22 billion dollar. This constitutes only for 4.4% of the total revenue.

# There is an overlap on two occasions between actual and estimated earnings

Earnings Per Share in Cents



There is a perfect overlap on two occasions between the actual earnings and the estimated earnings per share in cents.
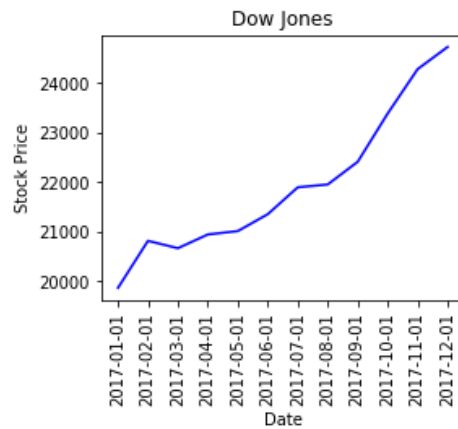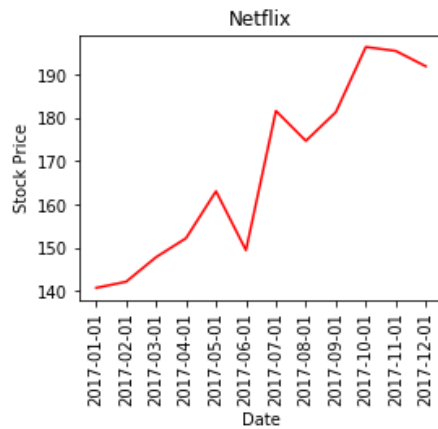
On the left, the stock price of Netflix is presented for the business year 2017 while on the right the stock price for the same period of the Dow Jones is presented

# Netflix increased in general its share, but had certain periods some setbacks
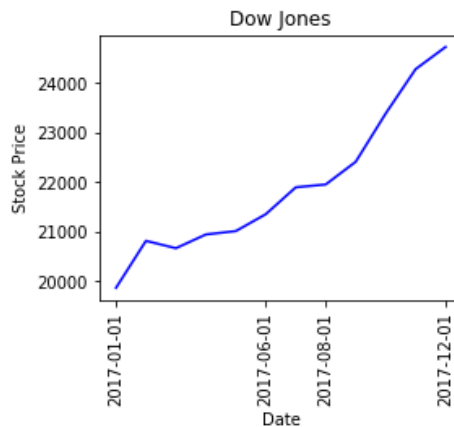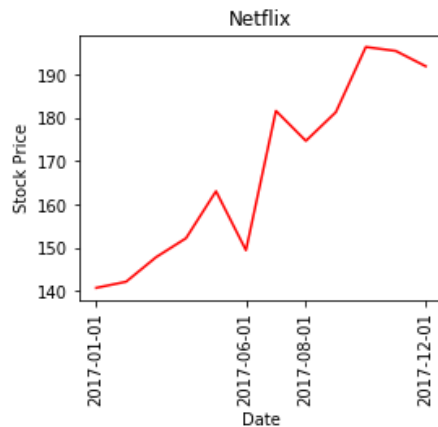


#In general, Netflix increased its share, but had certain periods during the year where it had to cope with some setbacks, like for June (01-06) and August (01-08) .
#This shows that Netflix is more volatile.
#The Dow Jones increased steadily its stock price with 17percent while Netflix has an increase of around 26percent but with some up and downs.

## List of visualizations

- Closing stock prices represented by a violinplot
- Comparison of the revenue and earning in a barplot
- Actual and the estimated earnings per share by a scatterplot
- Comparison of stock prices of Netflix and Dow Jones with a line plot

Created by Kevin Verleysen with the help of the Codecademy team