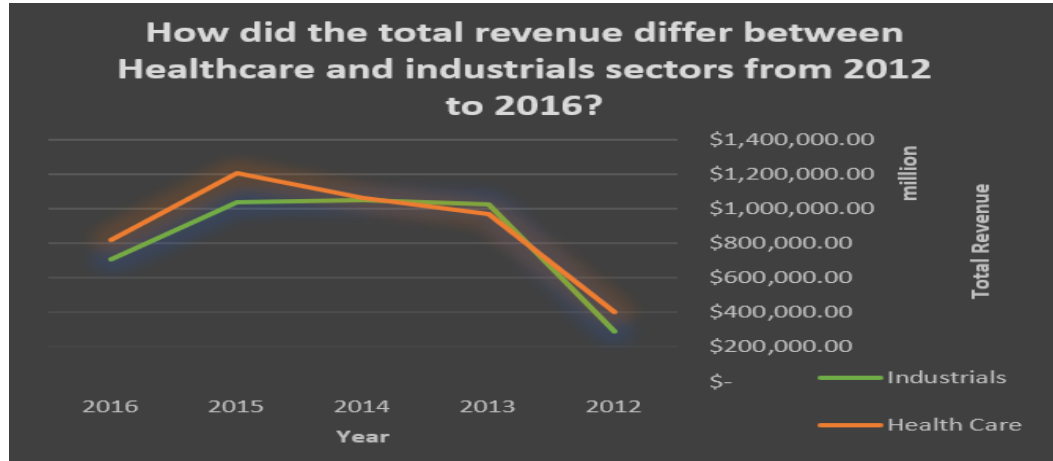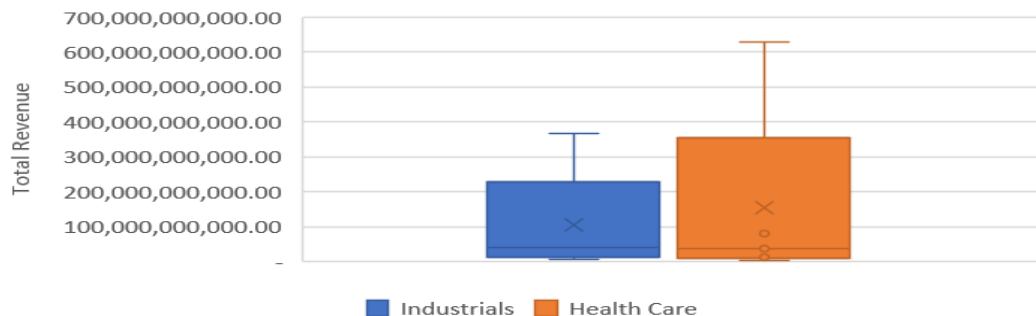Project #2 Analyze NYSE Data Project

How did the total revenue differ between Healthcare and industrials sectors from 2012 to 2016?

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These are a line graph and box plot for the comparison between Healthcare and Industrials sectors from 2012 to 2016. The total revenue for Healthcare sectors in these years were 4,455,614,002,000, while industrials sectors were 4,103,821,019,000.

The median of the Industrials sector is more than Health care by 11%, but the mean of Health care is more than the Industrials sector by 40% and both are a right skewed because the mean higher than the median. The Standard deviation of Health care is very high and this tell us how widely data is spread (92,875,257,812.50 +/- 148,945,668,887). Health care has a wider spread range (625,165,232,000) of the total revenue,

We can see that there was a huge increase in the total revenue of Health care form 2012 to 2015, but there was a drop starting after 2015, While industrials reached the peak in 2014 and then there was a drop.