

**5. Write a brief summary of the results obtained and what inferences you can draw from the analysis performed. (Less than 250 words to be submitted in a pdf file)**

All the stocks have closing price from Jan 1, 2015 till July 31, 2018 which is almost 3.5 years and here are the closing prices on the start and end dates

Stock	Start date	End Date	%Growth/Shrink
Bajaj	2454.1	2700.7	110.0484903
TCS	2548.2	1941.25	76.18122596
TVS	276.85	517.45	186.9062669
Infosys	1975.8	1365	69.08593987
Eicher	15239.15	27820.95	182.5623476
Hero	3107.3	3293.8	106.0019953

Below are the observations, based on the closing price on the Start and end dates of the data

- We can clearly see that automotive sector has been a stellar performance in the above 3.5 years because we can see that they grew more than 100%. TVS being the top firm to see the growth with 187% growth
- IT sector shrank as per the closing price with Infosys being the most effected. There is a possibility that the IT companies had issued a Stock Split which also could be a condition why the closing prices are below the Start date

Signal\Stock	Bajaj	TCS	TVS	Infosys	Eicher	Hero
BUY	12	12	8	9	6	9
HOLD	866	864	873	871	876	871
SELL	11	13	8	9	7	9
Grand Total	889	889	889	889	889	889

- TVS being the top firm in the initial analysis, we can also see that it continued to rally in the 3.5 years, where as Infosys also maintained it downward trend most of the time as it has decreased the share value and most of the time the call is to HOLD