

Summary Report

Below are few of the statistics of the stock's closing prices during the period from 1-Jan-2015 to 31-July 2018.

Stocks	Max	Min	Average	Standard deviation
Bajaj	3409.50	1949.40	2678.66	320.56
Eicher	32786.40	14320.60	23112.32	5354.09
Hero	4047.30	2279.80	3157.94	472.77
Infosys	2326.60	873.50	1201.80	365.95
TCS	3604.80	1721.20	2518.68	288.28
TVS	785.30	213.55	421.38	167.78

1. We can see that the average closing price for Eicher is the highest and for TVS is the lowest among six stocks.
2. The standard deviation is the highest for Eicher. That means, the stock prices were more fluctuating or unstable for Eicher compared to the other stocks.
3. The lowest standard for TVS among the stocks indicates that the stock prices for TVS were more stable than others.

Below table explains the number of times the stocks were reached to Golden cross and Death cross.

Stocks	Golden Cross (Buy)	Death Cross (Sell)	Total
Bajaj	12	11	23
Eicher	6	7	13
Hero	9	9	18
Infosys	9	9	18
TCS	12	13	25
TVS	8	8	16

1. We can see that highest number of buy and sell decision happened for TCS stocks, which indicates that the short term and long-term moving average crossed each other a greater number of times compared to other stocks as there were more fluctuation in the TCS stocks trend.
2. On the other hand, Eicher stocks short-term and long-term moving average crossed lesser number of times, indicating lesser fluctuation of the trend.