

## Analysing the Stocks

- Count of Hold, Sell, Buy for each stock was analyzed and the results are as following. We will compare the counts and will get a clarity on how each stock is behaving over the period of time.
- Bajaj :

	Signals	count(Signals)
	Hold	862
	Buy	13
▶	Sell	10

Eicher :

	Signals	count(Signals)
▶	Hold	874
	Sell	6
	Buy	5

Hero moto-crop:

	Signals	count(Signals)
▶	Hold	874
	Buy	5
	Sell	7

TVS Motors:

	Signals	count(Signals)
▶	Hold	875
	Sell	5
	Buy	8

Infosys:

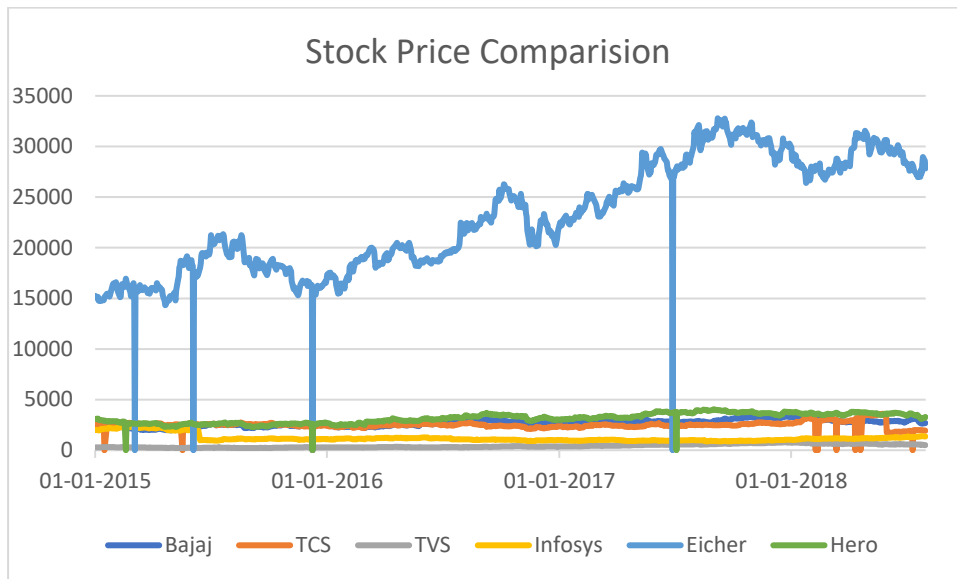
	Signals	count(Signals)
▶	Hold	870
	Sell	8
	Buy	10

TCS:

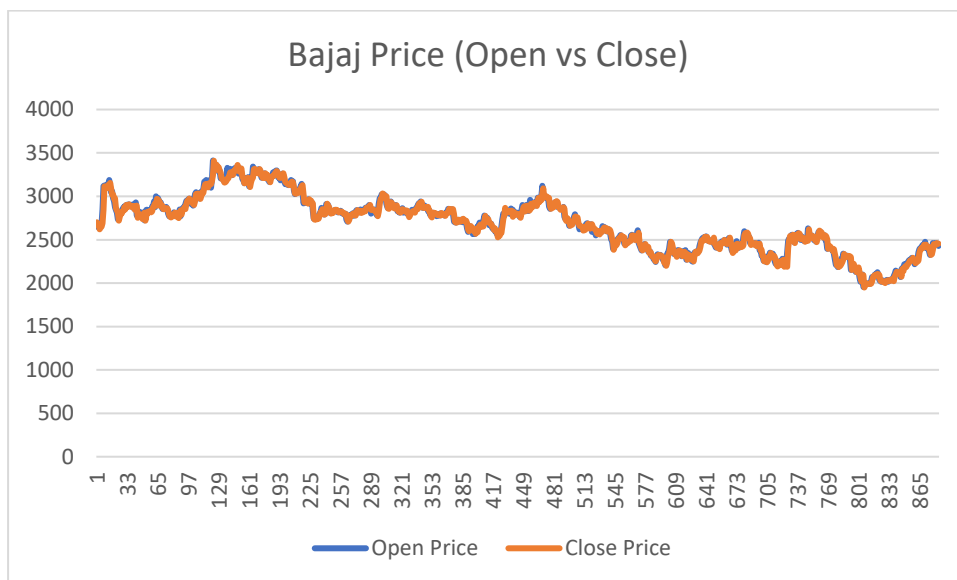
	Signals	count(Signals)
▶	Hold	860
	Buy	12
	Sell	8

- The stock price of Eicher does not change much as its Buy and Sell count is very low. People who do not want to take much risk could be interested in it.
- The stock of Bajaj has the most no. of Buy and Sell. That means the price goes up and down frequently.

## Comparing Stock price of all six companies:



- On plotting a line chart we can see that the price of Bajaj is the maximum among the six companies but it gives very good return too.
- Investing in Bajaj can be really fruitful in the long term since from 2015 to 2018 the stock price has doubled and no other stock has the same growth rate.
- Lets compare open price and close price of Bajaj to check the noise.



- As we can see the open and close price of Bajaj is almost same every day and can be trusted as it does not change much. Since it gives good return in the long term, it's highly recommended to invest in Bajaj stocks.