The project is about Stock Market traders. We have given the data of six stocks from **01-January-2015 to 31-July-2018** for **Bajaj Auto, Eicher Motors, Hero Motocorp, Infosys, TCS, TVS Motors**. We want to analyze the data with the **Moving average method** (using 20 days and 50-day moving averages) and inference of profit taken from buying and selling stocks . It will be checked with the signal i.e **BUY/SELL/HOLD.**

As we analyzed and see a signal table of

Bajaj stock observed

The highest BUY happened in 2018 and lowest in 2016

Highest Sell in 2018 and lowest in 2016**.** Hence stock brought 2016 and sell in 2018. Therefore more profit to bajaj stock.

In Eicher stock

 highest BUY in 2017 and lowest in 2018.Highest SELL was in 2016 and lowest in 2017. Those who buy stock in 2015 and sold in 2017 got the profit.

In Hero Stock,

The highest BUY happened in 2017 and lowest in 2015, and highest stock hold placed in 2017 and least in 2015. highest SELL occurred in 2017 and lowest in 2015.

Those who buy stock in 2015 and sell in 2017 got profit.

In Infosys , highest stock BUY in 2015 and lowest in 2018. Highest sell happened in 2015 and minimum sell in 2018.

For TCS, highest BUY in 2017 and lowest in 2016. The highest sell in 2017 and low in 2018.

From TVS, highest BUY was in 2016, less in 2017.

Highest sell in 2016 and lowest in 2015.