

Stock Market Analysis

Observation:

As per my understanding of the logic, the data shows that SELL signal was triggered at a lower price than BUY signal. For example, consider Hero Stock below:

Date	Closing Price	Signal
2015-06-01	2709.7	Buy
2015-08-28	2400.95	Sell
2015-10-20	2605.05	Buy
2016-01-14	2433.1	Sell
2016-03-01	2667	Buy
2016-05-23	2883.95	Sell
2016-05-31	3099.15	Buy
2016-10-24	3334.3	Sell
2017-02-01	3284.1	Buy
2017-04-24	3204.55	Sell
2017-05-08	3393.85	Buy
2017-07-28	3631.8	Sell
2017-08-07	3953.6	Buy
2017-10-04	3794	Sell
2018-01-08	3790.35	Buy
2018-02-06	3542.65	Sell
2018-04-06	3782.4	Buy
2018-05-22	3509.3	Sell

If individuals follow the above signal, they would incur loss as they are selling at lower price and buying at higher price.

Summary:

If we consider, starting Close price and ending Close price of the given data, below are the inferences in % value.

Stock	% Change between (2015-2018)
Bajaj	10.02444988
Eicher	82.55791062
Infosys	-30.88607595
TCS	-23.82260597
TVS	87.31884058
Hero	5.986482137

From the above table it is observed that, Eicher & TVS share values has increased rapidly by 82% and 87% respectively while Infosys and TCS share values have gone down.