

SQL ASSIGNMENT- ANALYSIS SUMMARY

Write a brief summary of the results obtained and what inferences you can draw from the analysis performed

The dataset provided for analysis was from 1-Jan-2015 to 31-July-2018 for six stocks Bajaj Auto, Eicher Motors, Hero, TVS Motors, Infosys and TCS.

New schema assignment was created and all the steps required for analysis were performed. Below is the stock-wise analysis inference.

BAJAJ AUTO – We can infer from the analysis that we can buy the stock on the below 12 dates as there is a golden cross and sell the stocks on below 11 days as there is death-cross. We need to hold the stock for the other days.

Year	Buy (day/month)	Sell (day/month)
2015	18/5, 19/10, 17/12, 28/12	24/8, 11/12, 23/12
2016	4/4	18/1, 14/10
2017	17/1, 3/5, 7/8	20/4, 13/6, 21/12
2018	2/1, 1/ 2, 10/5, 21/6	25/1, 6/2, 29/5

EICHER-MOTORS: We can buy the eicherstock on below 6 days and sell on below dates. rest we can hold the stock

Year	Buy (day/month)	Sell (day/month)
2015	19/5	30/3, 21/8
2016	11/1, 12/7	26/5, 15/11
2017	16/1, 28/7	10/7, 13/10
2018	21/3	6/6

HERO-MOTORCOP: We can buy the HERO stock on below 9 days and sell on below dates. rest we can hold the stock

Year	Buy (day/month)	Sell (day/month)
2015	1/6, 20/10	28/8
2016	1/3, 31/5	14/1, 23/5, 24/10
2017	1/ 2, 8/5, 7/8	24/4, 28/7, 4/10
2018	8/1, 4/6	6/2, 22/5

INFOSYS: We can buy the infosys stock on below 9 days and sell on below dates. rest we can hold the stock

Year	Buy (day/month)	Sell (day/month)
------	-----------------	------------------

2015	18/8, 1/10	31/3, 28/9, 20/11
2016	8/1, 22/12	28/6
2017	1/3, 5/6, 24/7, 25/10	27/1, 19/4, 30/6, 29/8
2018	7/5	17/4

TVS MOTORS: We can buy the tvs stock on below 8 days and sell on below dates. rest we can hold the stock

Year	Buy (day/month)	Sell (day/month)
2015	26/6, 7/10	13/8
2016	15/2, 23/3, 7/7, 18/8	6/1, 24/2, 19/5, 12/8, 28/11
2017	6/1	-
2018	24/4	29/1, 17/5

TCS: We can buy the TCS stock on below 12 days and sell on below dates. rest we can hold the stock

Year	Buy (day/month)	Sell (day/month)
2015	1/6, 18/8, 13/10	7/4, 21/7, 18/9, 14/10
2016	21/3, 9/8	8/7, 12/9
2017	2/1, 13/2, 26/5, 4/8, 16/10	9/2, 18/4, 5/7, 19/9, 20/12
2018	15/1, 20/4	22/3, 5/6