

Summary

The database named assignment has 19 tables with 888 rows each and 1 user defined function. All the 4 tasks are performed and results are analyzed. The user defined function returns the output indicating the signal as a string by taking input as date which is unique for every row.

Inference: - Initially for 50 days the signal is to Hold. Stock of Bajaj has 501 favorable days to buy and 337 days to sell. Stock of Eicher has 475 favorable days to buy and 363 days to sell. Hero has 474 favorable days to buy and 364 days to sell. Whereas Infosys has 465 favorable days to buy and 373 days to sell. TCS has 416 favorable days to buy and 442 days to sell. And TVS has 509 favorable days to buy and 329 days to sell. This gives us that TVS has highest number of buy while TCS has highest number of favorable days to sell. Hero has minimum number of crosses which indicate that the stock lags lesser than other.