Stock Market Analysis

Purpose:

The purpose of this project is to determine which stocks can be bought/sold/held based on the moving averages calculated for a period of 20 days [short term] to 50 days [long term].

Summary:

Based on the data provided for 6 stocks, following has been done:

☐ Calculated Simple Moving Average based on short term and long-term moving averages.

☐ Determined the trade signals based on the crossover periods from March 13, 2015 to July 31, 2018

Inference Drawn:

1) BAJAJ:

      BUY: 31 July 2018, Price: 2700.7

      SELL: 20 June 2018, Price: 2873.3

2) EICHER:

      BUY: 5June 2018, price: 29261.65

      SELL: 31 July 2018, price: 27820.95

3) HERO:

      BUY: 21 May 2018, Price: 3495

      SELL: 31 July 2018, Price: 3293.8

4) INFOSYS:

      BUY: 31 July 2018, Price: 1365

      SELL: 4 May 2018, Price: 1172.9

5) TCS:

      BUY: 4 June 2018, Price: 1744.55

      SELL: 31 July 2018, Price: 1941.25

6) TVS:

      BUY: 16 May 2018, Price: 610.1

      SELL: 31 July 2018, Price: 517.45

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