

Technical Analysis – Assignment

Due date: 8th April, 2022 EOD

Step1:

Pick a security (company already allotted to you in Assignment1) and obtain the data from 1st Jan, 2021 to 31st Dec, 2021 from NASDAQ

Describe in about 500 words regarding the company's business and from the Annual Report's Management Discussion and Analysis section highlight their near term fundamentals.

Step 2:

Now plot the line chart for the data and try and identify the primary and intermediate trends. (mention the time period as well)

Step3:

Draw the candlestick charts and try and identify few trend reversal patterns (at least 1 one candlestick, 1 two candlestick and 1 three candlestick patterns)

Step4:

Assume that you have 1million investable sum and using lagging and leading indicators decide when to enter or exit the security and at the end of the investment phase compute your gain or loss from this strategy.

Based on your results comment whether there were false signals or not.

Deliverables:

Excel file with the data and clearly mentioned results.

Separate tab for each part analysis and a **top sheet** summarizing the results in a tabular format.

Naming excel file: ID_Name_SAPMAssignment2

Email excel file to p20200057@goa.bits-pilani.ac.in (Mr. Kamesh Anand) by EOD (11.59PM) 8th April with *mail subject* as **SAPM_Assignment2**

Note: Carries 5 marks. No makeup or late submissions accepted.