

EXPERIMENT-5

Aim: To execute pandas program to create bar plot of trading volume of Alphabet inc. stock between two specific dates.

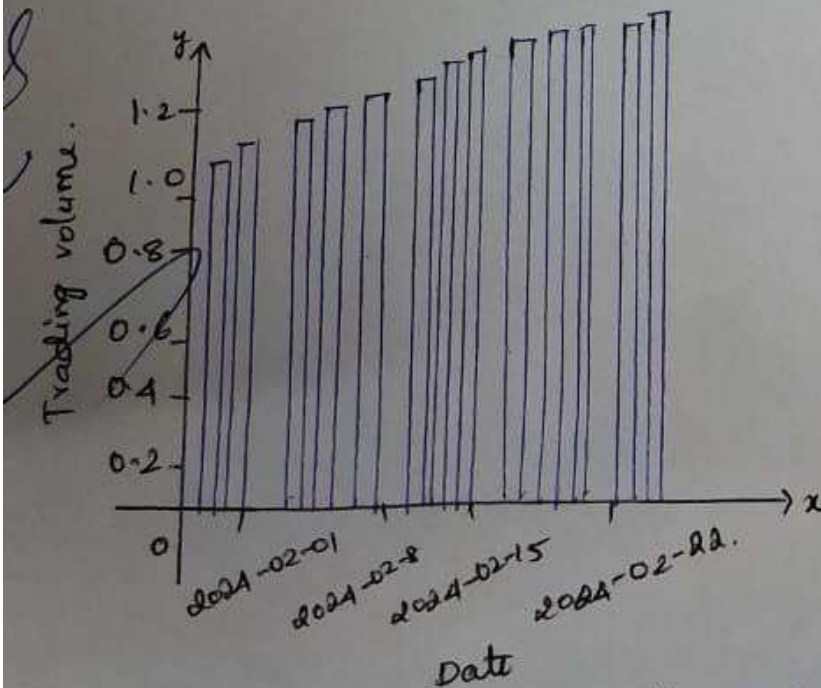
Pseudocode:

- 1) Import the required libraries: pandas and matplotlib.pyplot.
- 2) Load the dataset containing the stock trading volume data for Alphabet inc.
- 3) Convert the date column to datetime format to ensure proper filtering.
- 4) Filter dataframe to only include data between the specified start and end dates.
- 5) Plot a bar chart of the trading trading volumes over filtered date and display plot.

Sample Input:

Alphabet inc. (stock) database.

Sample output:



Result: Therefore the pandas program for trading volume executed successfully.

