

EXPERIMENT-6

Aim: To execute pandas program to create a scatter plot of the trading volume/stock prices of Alphabet Inc. stock between two specific dates.

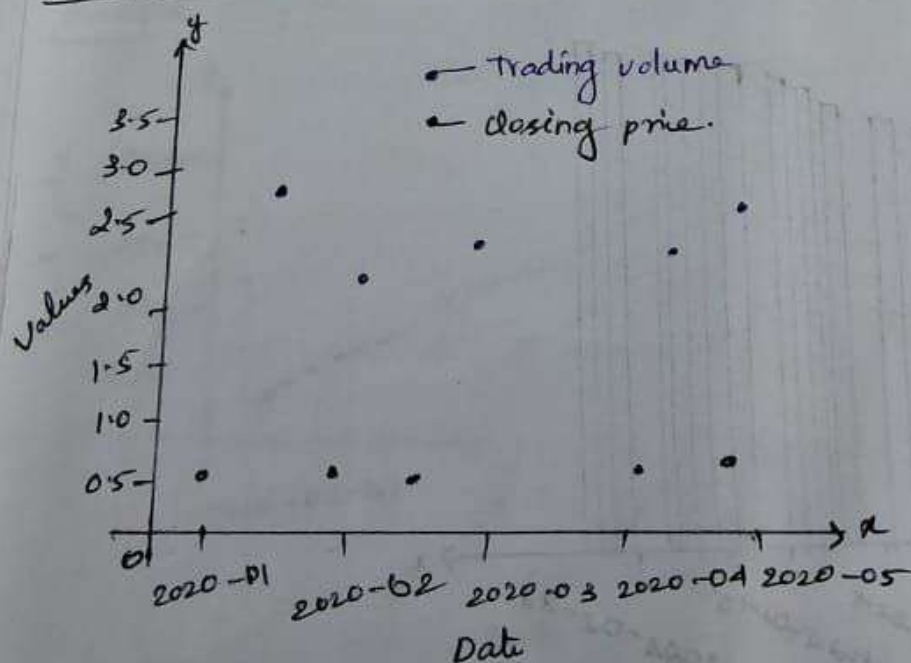
Pseudocode:

- 1) Import necessary libraries: pandas and matplotlib.pyplot as pd, plt.
- 2) Load stock data:
Read the csv file into a DataFrame with date parsing.
- 3) Filter data between specific dates:
set start_date = '2020-04-01', end_date = '2020-04-30'.
- 4) Create scatter plot:
set figsize (10,6), set plot title, label axes.
- 5) Display the plot.

Sample input:

Alphabet inc. database (stock price and trading volume)

Sample output:



Result:

Therefore the pandas program execution for scatter plot executed successfully.

