A:M: To execute pandas program to create line plot of historical stock person of Alphabet between two sperific data. Pseudocode: 1) import required libraries, bandar à mathlotis as pd, pct. the dataset containing stock price data 2) hoad the Pate column to a datetime 3) Convert en surce peroper fetterting. 4) habel the area & grue plot a 'totte & a display. Sample Input: Alphabet suc. doutabase (etock) Lampte output: 2825-

2820-2815-2024-02-01 2024-02-6 JEAN -02-15 2024-02-82

esalt:

Therefore the pandas program to ate the plat of historical stock pro Alphabet inc. executed successfully.

File

Edit

View

Date, Open, High, Low, Close, Volume

2020-01-02,1345.56,1354.89,1334.53,1346.87,1043500 2020-01-03,1343.49,1346.23,1321.23,1334.52,1342500 2020-01-06,1331.19,1354.29,1329.04,1344.37,1534700

2020-01-07,1352.02,1365.43,1348.12,1352.89,1445200 2020-01-08,1355.12,1371.01,1348.56,1362.20,1623000 2020-01-09,1368.20,1375.23,1358.42,1374.50,1203400

2020-01-10,1372.78,1383.24,1362.40,1373.32,1802500 2020-01-13,1385.33,1390.99,1372.50,1389.85,1423700 2020-01-14,1388.67,1395.44,1376.00,1384.34,1532800

2020-01-15,1375.50,1384.50,1365.78,1372.43,1283400 2020-01-16,1375.25,1386.75,1372.34,1384.73,1405200 2020-01-17,1382.34,1394.56,1378.10,1390.20,1635200

2020-01-21,1393.12,1400.23,1385.76,1395.34,1763400 2020-01-22,1397.20,1412.00,1391.45,1403.87,1674300 2020-01-23,1405.23,1418.20,1400.56,1414.63,1522700

2020-01-24,1415.12,1425.67,1412.00,1419.83,1932800 2020-01-27,1400.00,1412.50,1380.54,1405.02,2105300 2020-01-28,1408.35,1422.40,1400.23,1419.20,1604900 2020-01-29,1425.00,1435.20,1418.50,1434.34,1536700 2020-01-30,1438.75,1450.00,1428.55,1445.09,1832400 2020-01-31,1443.23,1445.50,1425.67,1432.42,1994200

