24.Write a Python program to draw line charts of the financial data of Alphabet

Inc. between October 3, 2016 to October 7, 2016.

Sample Financial data (fdata.csv):

Date,Open,High,Low,Close

10-03-16,774.25,776.065002,769.5,772.559998

10-04-16,776.030029,778.710022,772.890015,776.429993

10-05-16,779.309998,782.070007,775.650024,776.469971

10-06-16,779,780.47998,775.539978,776.859985

10-07-16,779.659973,779.659973,770.75,775.080017

Program:

import pandas as pd

import matplotlib.pyplot as plt

data = {

'Date': ['10-03-16', '10-04-16', '10-05-16', '10-06-16', '10-07-16'],

'Open': [774.25, 776.030029, 779.309998, 779.0, 779.659973],

'High': [776.065002, 778.710022, 782.070007, 780.47998, 779.659973],

'Low': [769.5, 772.890015, 775.650024, 775.539978, 770.75],

'Close': [772.559998, 776.429993, 776.469971, 776.859985, 775.080017]}

df = pd.DataFrame(data)

print(df)

df.plot()

plt.show()

Output:

