Date Open High Low Close Adj Close Volume

0 2023-01-03 20.600000 20.700001 20.440001 20.620001 20.620001 1753400

1 2023-01-04 20.500000 20.610001 19.800001 19.940001 19.940001 1870600

2 2023-01-05 19.940001 20.050001 19.310001 19.540001 19.540001 2402200

3 2023-01-06 19.650000 19.799999 19.040001 19.150000 19.150000 2754300

4 2023-01-09 19.200001 19.200001 17.940001 18.080000 18.080000 2834500

Output

Question 3: Use yfinance to Extract Stock Data

import yfinance as yf

import pandas as pd

# Download GameStop stock data

gme\_data = yf.download("GME", start="2023-01-01", end="2023-09-01")

# Reset the index

gme\_data.reset\_index(inplace=True)

# Save the DataFrame to a CSV file

gme\_data.to\_csv("gme\_data.csv", index=False)

# Display the first five rows

print(gme\_data.head())