Question 3

March 4, 2023

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[1]: import yfinance as yf
     import pandas as pd
     import requests
     import plotly.graph_objects as go
     from bs4 import BeautifulSoup
     from plotly.subplots import make_subplots
[2]: GameStop = yf.Ticker("GME")
     GameStop_data = GameStop.history(period="max")
[3]: GameStop_data.reset_index(inplace=True)
     GameStop_data.head()
                                                                     Dividends
[3]:
            Date
                      Open
                                 High
                                            Low
                                                    Close
                                                             Volume
     0 2002-02-13 1.620129
                            1.693350 1.603296
                                                 1.691667
                                                           76216000
                                                                           0.0
     1 2002-02-14 1.712707
                             1.716074 1.670626
                                                 1.683250
                                                           11021600
                                                                           0.0
     2 2002-02-15 1.683250
                                                                           0.0
                             1.687458 1.658002
                                                 1.674834
                                                            8389600
                                                                           0.0
     3 2002-02-19 1.666418
                             1.666418 1.578047
                                                 1.607504
                                                            7410400
     4 2002-02-20 1.615920
                            1.662210 1.603296
                                                 1.662210
                                                            6892800
                                                                           0.0
       Stock Splits
     0
                 0.0
                 0.0
     1
     2
                 0.0
                 0.0
     3
                 0.0
     4
[]:
```