Screenshots of the results:

Create a script that loops through all the stocks for each quarter and outputs the following information:

The ticker symbol.

Quarterly change from the opening price at the beginning of a given quarter to the closing price at the end of that quarter.

The percentage changes from the opening price at the beginning of a given quarter to the closing price at the end of that quarter.

The total stock volume of the stock. The result should match the following image:

Add functionality to your script to return the stock with the "Greatest % increase", "Greatest % decrease", and "Greatest total volume". The solution should match the following image.

Q1:

A screenshot of a computer

Description automatically generated

A screenshot of a spreadsheet

Description automatically generated

Q2:

A screenshot of a computer

Description automatically generated

A screenshot of a spreadsheet

Description automatically generated

Q3:

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

Q4:

A screenshot of a computer

Description automatically generated

A screenshot of a spreadsheet

Description automatically generated