Assignment 4

Start Assignment

Due Saturday by 11:59p.m. **Points** 10 **Submitting** a file upload

Read the csv file using pandas and conduct the following analysis.**TWTR.csv (https://q.utoronto.ca/courses/276459/files/23209495?wrap=1)** **(https://q.utoronto.ca/courses/276459/files/23209495/download?download_frd=1)**

i) Since the file includes a column with row numbers, use that for the row index of the dataframe.

ii) Convert Date to datetime in pandas and output the time span of the data. Also calculate the average open price in January, 2022.

iii) Add a column that calculates the return of that day. Assume that the daily return is computed using (Current_Close-Previous_Close)/Previous_Close

iv) Calculate the return of the day with the largest trading volume. Also identify which date this occurred.