Pandas tasks

- 10 tasks - 10% for each

- You can use any cvs file or one form these:

- https://raw.githubusercontent.com/Grossmend/CSV/master/titanic/data.csv

- http://s3.amazonaws.com/assets.datacamp.com/production/course_1606/datasets/winequality-red.csv

- http://s3.amazonaws.com/assets.datacamp.com/course/importing_data_into_r/latitude.xls

- https://raw.githubusercontent.com/Grossmend/CSV/master/cars93/Cars93_missing.csv

- 1. Read CSV file and transfer it into DataFrame

- 2. Transfer object Series into index column of the dataframe

- 3. Change the data in the column of DataFrame according to some condition

- 4.Get names of the DataFrame columns and sum of losted values DF

- 5. Ex-change 2 columns, use function for it. Sort coulumn by name

- 6. Delete upper and lowe 5% in object DataFrame

- 7. Replay (Apply) missed values in the Column with average values.

- 8.Create two data frames using the two Dicts, Merge two data frames, and append the second data frame as a new column to the first data frame.

- 9. For any column create histogram

- 10. Create Correlation Matrix for any column