CS-677 Assignment: tips

Assignment

Read the "tips.csv" file into Pandas and write Python code to answer the following

Questions:

- 1. what is the average tip (as a percentage of meal cost) for for lunch and for dinner?
- 2. what is average tip for each day of the week (as a percentage of meal cost)?
- 3. when are tips highest (which day and time)?
- 4. compute the correlation between meal prices and tips
- 5. is there any relationship between tips and size of the group?
- 6. what percentage of people are smoking?
- 7. assume that rows in the tips.csv file are arranged in time. Are tips increasing with time in each day?
- 8. is there any difference in correlation between tip amounts from smokers and non-smokers?