Homework 2

Due: **14 Feb Midnight**

Use Jupyter Notebook (.ipynb) to submit all problems in a single file.

1. Load data with Pandas and output the basic information of this dataset, such as the features and their data types.
2. Check for missing values in the dataset. Use the attribute mean to fill in the missing value.
3. Split the preprocessed data for training, validation and testing. The data should be split will be 70% training, 15% validation and the testing will be 15%. Show the length of each split.
4. Using any transformation methods, normalize/standardize all numerical features.