Homework assigment 01

1. Create a python *list* with the name of the professors you currently have.
2. Create a python *dictionary* with the following 3 keys **regression**, **classification**, **clustering** and values corresponding to list of ML algorithms. See Scikit-learn cheat sheet.
3. Create examples for 7 of the operations shown in the Pandas cheat sheet.
4. Some well logs can be found in https://raw.githubusercontent.com/GeostatsGuy/GeoDataSets/master/VerticalWells.csv. Using Pandas,
   a. Import this dataset into Python
   b. Plot the locations of all the wells
   c. Create a pandas.DataFrame for each well
   d. For each well, plot the histogram corresponding to column **Var**