* Requirement
  + Coding (90%)
    - Implement the “logreg\_sgd “(60%) and “plot\_roc\_curve”(30%)
    - Use your logistic regression script to predict the target (Y1) of HTRU\_2.csv
      * HTRU\_2.csv
      * Separate the data into training (50%) and test (50%) datasets.
    - We will give start code; you can only modify certain functions
  + Report (10%)
    - Report the accuracy and precision and recall for both the training and the testing data.
    - The effect of different parameters.
    - A brief discussion of the results.
* Please upload files separate, you should upload as following file name.
  + code\_<your\_id>.py, e.g. code\_108522042.py
  + report\_<your\_id>.pdf, e.g. report\_108522042.pdf
* Please submit your code and report to eeclass.
* Due date: 11/20 23:59:59