**Assignments**

Assignment # 1

* Install Python compiler an IDE of your choice on your computer
* Familiarize yourself with the environment by Kaggle ([www.kaggle.com](http://www.kaggle.com))

Assignment # 2

* <https://www.kaggle.com/code/mirzahasnine/simple-linear-regression-with-98-88-accuracy>

Assignment # 3

* <https://www.kaggle.com/code/matthewjansen/linear-regression-numpy-implementation>

Assignment # 4

* <https://www.kaggle.com/code/mirfanud/predicting-house-prices/edit>

Assignment # 5

* <https://www.kaggle.com/code/gulsahdemiryurek/image-classification-with-logistic-regression/notebook>

Assignment # 6

* <https://www.kaggle.com/code/startupsci/titanic-data-science-solutions/notebook>

Assignment # 7

<https://www.kaggle.com/code/pranavpandey2511/naive-bayes-classifier-from-scratch>

Assignment # 8

* <https://www.kaggle.com/code/fareselmenshawii/naive-bayes-from-scratch>

Assignment # 9

* <https://www.kaggle.com/code/jebathuraiibarnabas/decision-tree-id3-from-scratch>

Assignment # 10

* <https://www.kaggle.com/code/smakosh/perceptron-neural-net-from-scratch>

Assignment # 11

* <https://www.kaggle.com/code/fareselmenshawii/svm-from-scratch>

Assignment # 12

* <https://www.kaggle.com/code/fareselmenshawii/knn-from-scratch>