CU6051NI - Artificial Intelligence

Lab work – 3

In this lab work, you will be getting familiar with the popular python libraries for machine learning/data science

- **scikit learn** (*https://scikit-learn.org*)
- **numpy (http://www.numpy.org/)**
- **matplotlib (https://matplotlib.org/)**

You will be working with 2 ML models which we have covered so far.

1. KNN (K-nearest neighbors) for classification
2. Linear regression for regression

You have been provided with 2 jupyter notebooks where examples have already been written for you. Go through the notebooks and try to understand what is going on. Comments have been written for your convenience and at the end you need to write code where it says **"Do it yourself".**