**Lab Assignment 1**

1. Write a python program to create a neuron and predict its output using the threshold activation function.
2. Write a python program to train AND Gate Using Perceptron Learning Algorithm.
3. Write a python program to implement Min-Max Scalar.
4. Write a python program to implement Standard Scalar.
5. Write a python program to train perceptron using given training set and predict class for the input (6,82) and (5.3,52)

