

## **IT 542: Pattern Recognition and Machine Learning Assignment**

### **Logistic Regression**

- (1) Use IRIS data to generate training data and test data. Choose 40 random data points from each class for training data and use remaining 10 data points from each class as test data.
- (2) Perform k-NN classification on Test data.
- (3) Use in-built function to perform logistic regression on training data and classify test data.