

## ML Day2 questions

1. Prepare an ML model using KNN Classifier to predict the Species information for a given iris flower using Sepal Length, Sepal Width, Petal Length & Petal Width. Use the complete iris dataset for training. Use it to predict the species of an iris flower.
2. Print the Accuracy Score and Confusion matrix for KNN Classifier using iris data. (Split iris dataset to train and test sets.)
3. The dataset (Immunotherapy.csv) contains information about wart treatment results of 90 patients using immunotherapy. Develop a KNN Classifier to predict the success of the treatment. Print confusion matrix. Also plot the graph showing the variation of accuracy score for the different values of k.
4. Identify a suitable dataset from your area of interest for a classification problem (Should not be the same as Day1 solution). Develop an ML model to do prediction. Print confusion matrix and accuracy score.