Lab 9

Aim : To implement K-Means clustering using scikit-learn library for unlabeled and labeled data.

1. K-Means Clustering for Unlabeled Data

Understand the working and evaluation of the K-means clustering algorithm using scikit-learn library with the help of Sample program given in separate PDF (Kmeans_Clustering_UnlabeledData.pdf)

2. K-Means Clustering for Labeled Data

Understand the working and evaluation of the K-means clustering algorithm using scikit-learn library with the help of Sample program given in separate PDF (Kmeans_Clustering_LabeledData.pdf)

Exercise:

Write a python program to perform K-Means clustering on Breast Cancer Data