## Dataset Link: <https://scikit-learn.org/stable/modules/generated/sklearn.datasets.load_diabetes.html>

# Assignment 1: Implement Decision Trees

Dataset: Diabetes Dataset

a) Implement a Decision Tree classifier using the popular scikit-learn library.

b) Use the diabetes dataset (available in scikit-learn) for this task.

c) Split the dataset into training and testing sets.

d) Train the Decision Tree classifier on the training set.

e) Make predictions on the testing set.

f) Evaluate the accuracy of the model and print the confusion matrix.