**Decision Tree and Random Forest Assignment**

**Problem Statement:**

You work in XYZ Company as a Python. The company officials want you to build machine learning models.

Tasks to beperformed:

1. Build a decision tree classifier:

- Import diabetes datasets

- Split it into X and Y

- Split X and Y into 70% training set and 30% testing set

- Train a Decision Tree Classifier

- Make Predictions

- Calculate its accuracy

1. Build a random tree classifier:

- Import diabetes datasets

- Split it into X and Y

- Split X and Y into 70% training set and 30% testing set

- Train a Random Forest Classifier

- Make Predictions

- Caclulate its accuracy