**EXPERIMENT 13**

**TITLE**:-Comparison of Random Forest Classifier and Decision Tree Classifier

**AIM**:-Random Forest Classifier and Decision Tree Classifier

**PROCEDURE**:-

1. Import Pandas, numpy, matplotlib, Standard Scaler or Minmax Scaler libraries respectively.
2. Load salaries dataset.
3. Convert this numpy array.
4. Fill missing values if any.
5. Apply LabelEncoder.
6. Split Independent and Target values using traintestsplit.
7. Apply Decision Tree on the training set.
8. Check the accuracy score.
9. Apply Random Forest on training set.
10. Check the accuracy score

**Results :**

**Accuracy :-**

Text

Description automatically generated