**EXPERIMENT 11**

**TITLE**:-Decision Tree-Based Binary Classification on Salaries Dataset

**AIM**:-Binary Classification using Decision Tree

**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 training set.
8. Check the accuracy score.

**Results :**

**Accuracy :-**

Text

Description automatically generated