**EX.NO : 12**

**DATE :**

**IMPLEMENTATION OF DECISION TREE CLASSIFICATION TECHNIQUES**

**AIM:**

To implement a decision tree classification technique for gender classification using python.

**EXPLANATION:**

* Import tree from sklearn.
* Call the function DecisionTreeClassifier() from tree ● Assign values for X and Y.
* Call the function predict for Predicting on the basis of given random values for each given feature.
* Display the output.

**SOURCE CODE:**



**OUTPUT:**



**RESULT:**

**Thus the program is successfully executed and output iss verified**