

EXPNO: 16

COMPARISON OF CLASSIFICATION ALGORITHM

DATE: 17/05/2023

Aim: To compare various classification algorithm in python.

Algorithm:

1. Import all the required libraries & methods
(pandas, numpy, train-test-split, decision tree classifier).
2. Import the desired dataset.
3. Have a glance over the dataset and segregate into dependent & independent variables.
4. Split the data into training & testing data using train-test-split.
5. Train the model for every algorithm and calculate their scores.
6. Display the scores as a dataframe object.
7. END.