

Decision Tree Exercise

Question 1: Apply Decision Tree Algorithm to the Titanic Dataset, to predict whether the individuals from the test set have survived or not. Tune the hyperparameters to achieve best accuracy. Print the classification accuracy of the model.

Question 2: Using the car price prediction dataset, train a decision tree model to predict price of cars. Tune the hyperparameters to achieve the least error. Print the Mean Square Error of the model.