1. 1. Download a suitable dataset for classification from any Repository. List the attributes and its type in a word Doc.

Car type – Nominal

Selling\_Price – Numeric

Present\_Price – Numeric

Kms\_Driven – Numeric

Fuel\_Type – Binary

Seller type – Binary

Transmission – Binary

Owner - Numeric

2. Load the dataset and set the target and feature variables. Split the dataset into training and test dataset. Build decision tree classifier with Entropy criteria. Perform Prediction for test dataset using Entropy and print the results in the form of confusion matrix, accuracy and classification report. visualize the decision tree.



