Data Partitioning and Modeling

The data was partitioned into train and test datasets.
The train data set was used to create the decision tree model.
The trained model was then applied to the test dataset.
This is important because we want to know how our model works for example accuracy.

When partitioning the data using sampling, it is important to set the random seed because… get the same values in train set and test set as any one use this data set.

A screenshot of the resulting decision tree can be seen below: