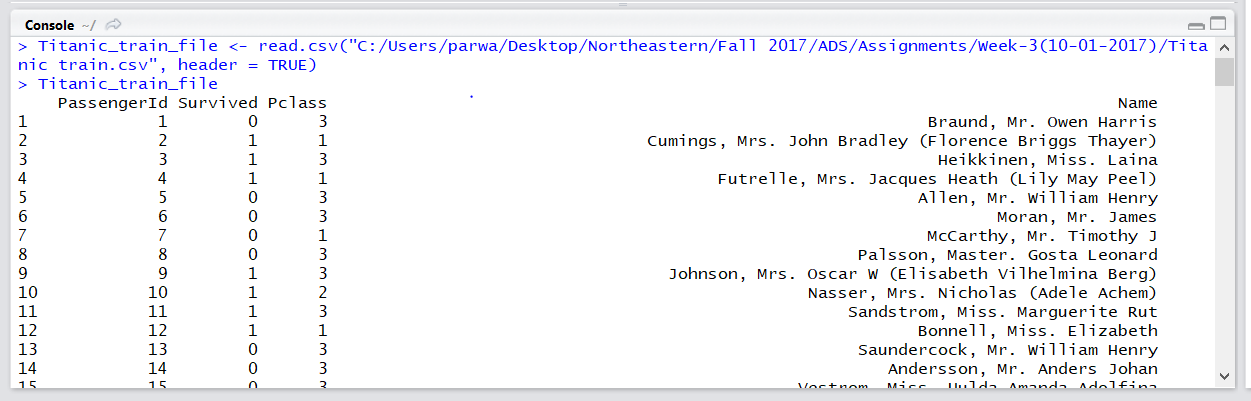
Q.3]

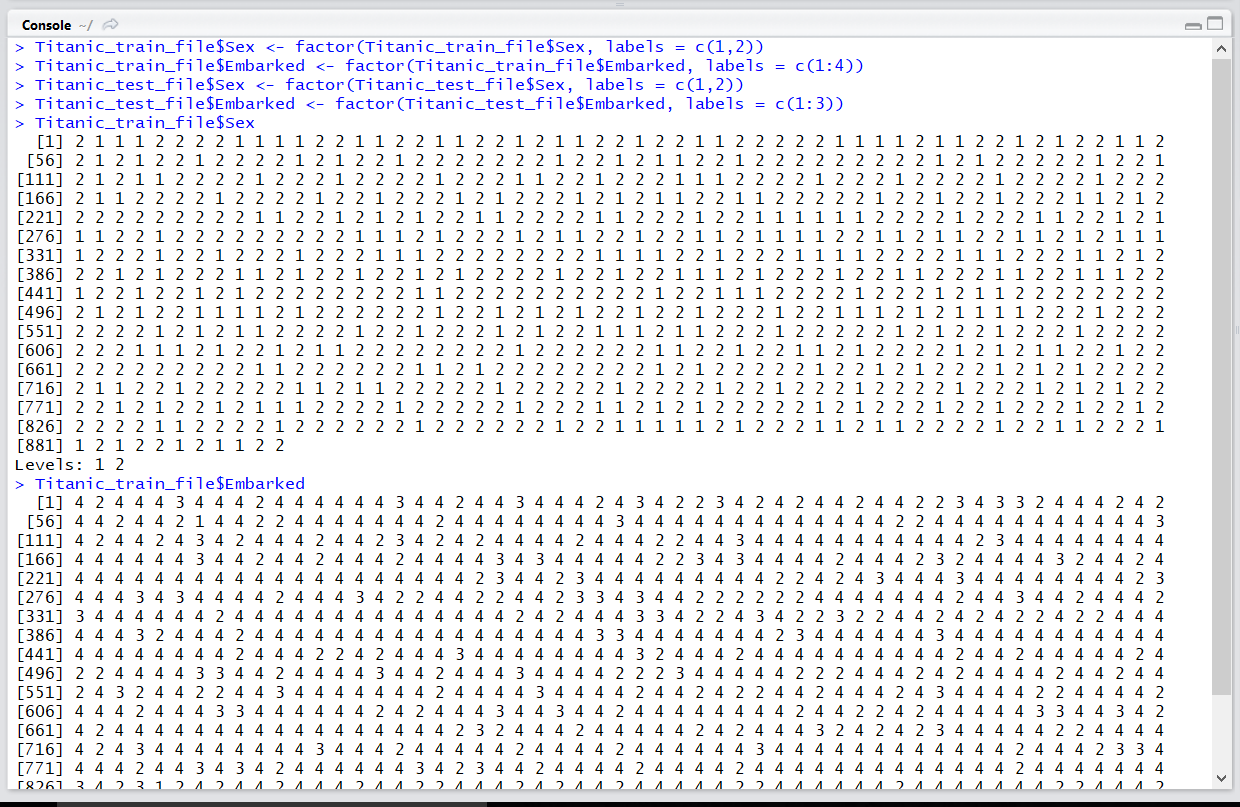
1] Titanic Dataset

1. Implementing the decision tree classification with Titanic data

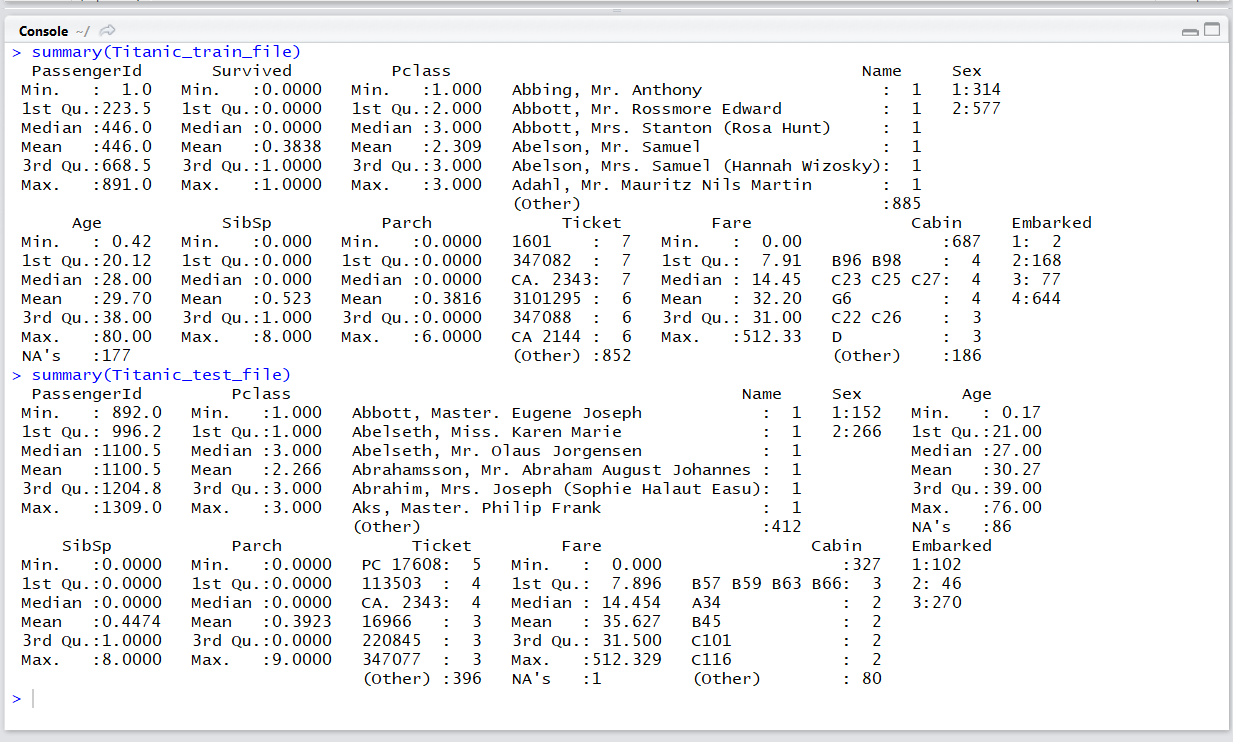
Loading data file in RStudio

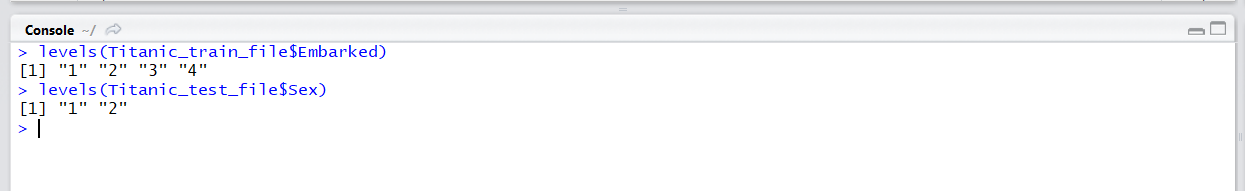


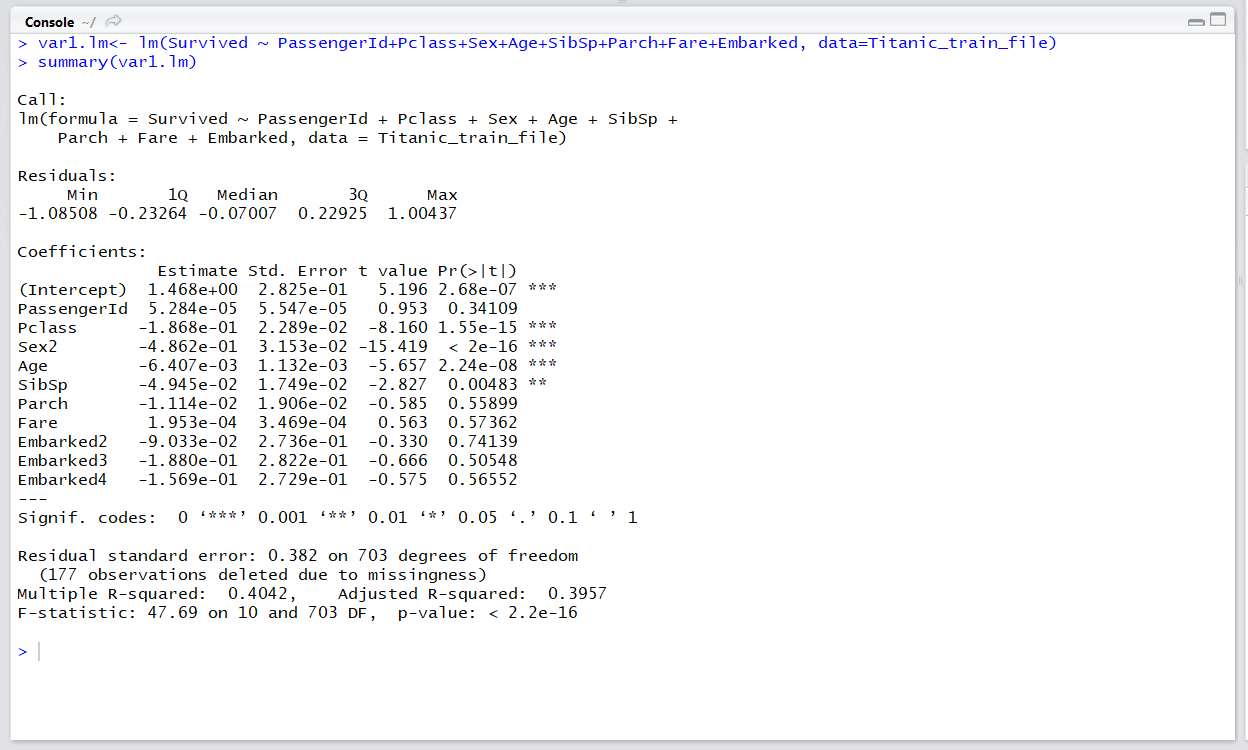
2.Preprocess the data

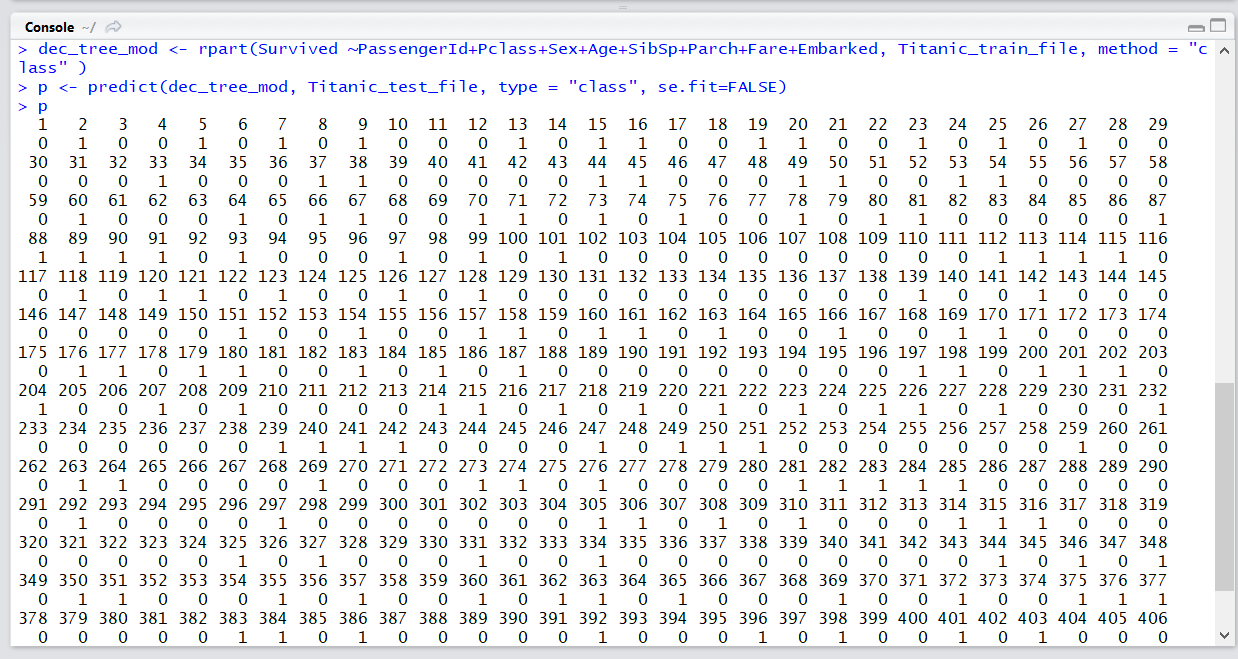


3. Checking the categorical variables and the associated levels





4. Performing Linear regression and decision tree



5. Comparing the predicted values and plotting the data

