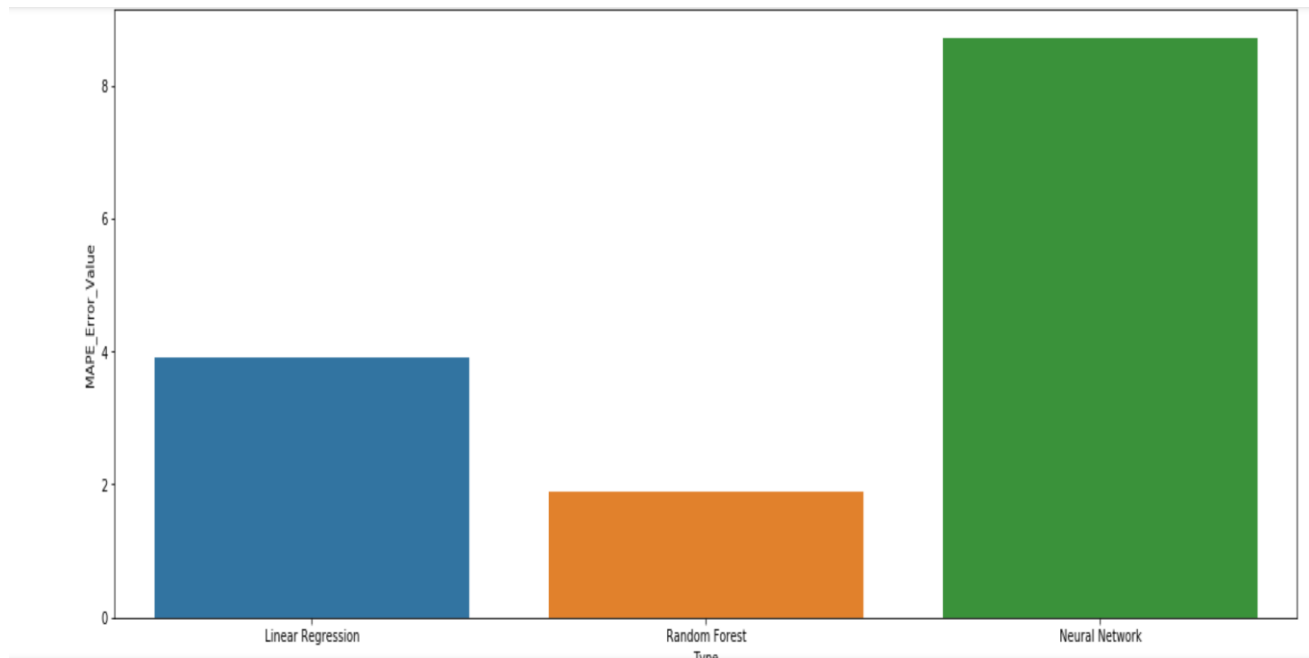


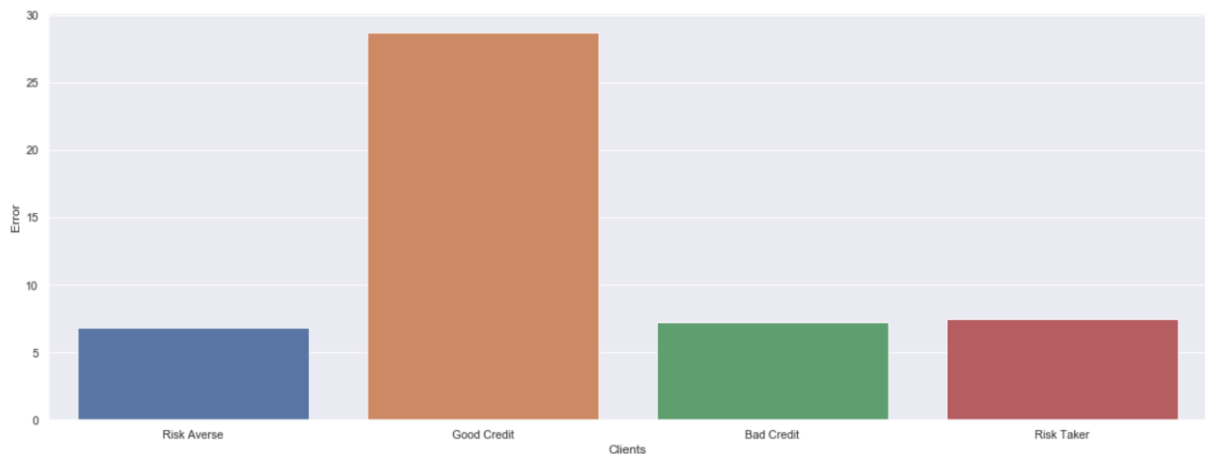
PART 5

Models Analysis Based on MAPE value



The following graph is a bar chart of MAPE Error value vs Type of Model. From this we can infer that Random Forest Model is the best Model among all the Models as the MAPE error value is less for it which is 1.9.

Random Forest Based Test Case



The following graph is a test case graph based on Random Forest Model. Here we are analyzing data of Investors (Risk Averse and Risk Takers) and Borrowers (Good Credit and Bad Credit) against the mean absolute % error. From the analysis we come to know that Borrower (Good Credit) has highest error value.



The following graph is a test case graph based on Linear Regression Model. Here we are analyzing data of Investors (Risk Averse and Risk Takers) and Borrowers (Good Credit and Bad Credit) against the mean absolute % error. From the analysis we come to know that Borrower (Good Credit) has highest error value. Rest have the same rate.