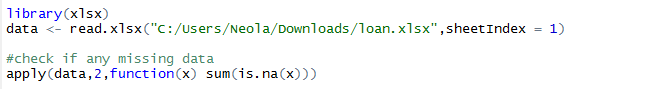
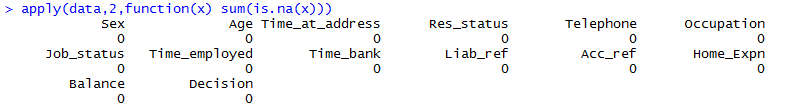
**Report**

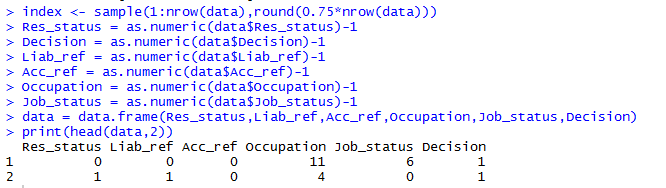
**Part 1:**

Dataset: Loan

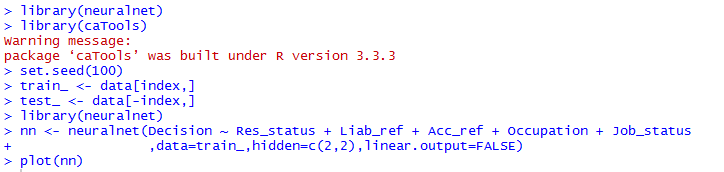
Model: Neural Network



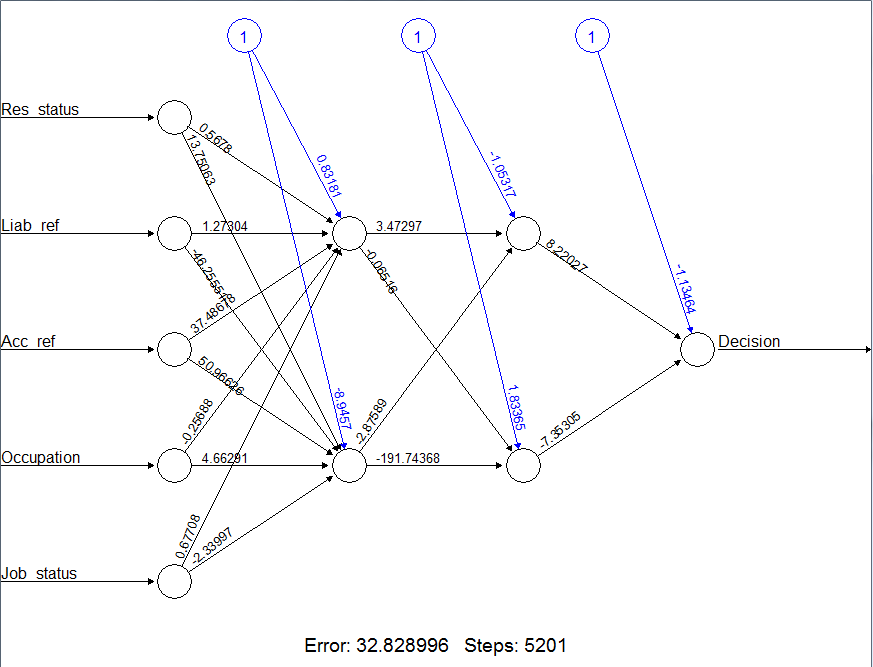




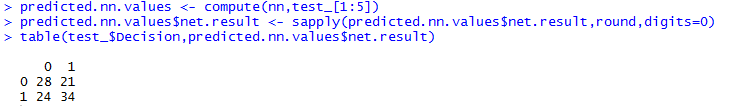
**Applying Neural Network to build the model:**



**Output of the model:**



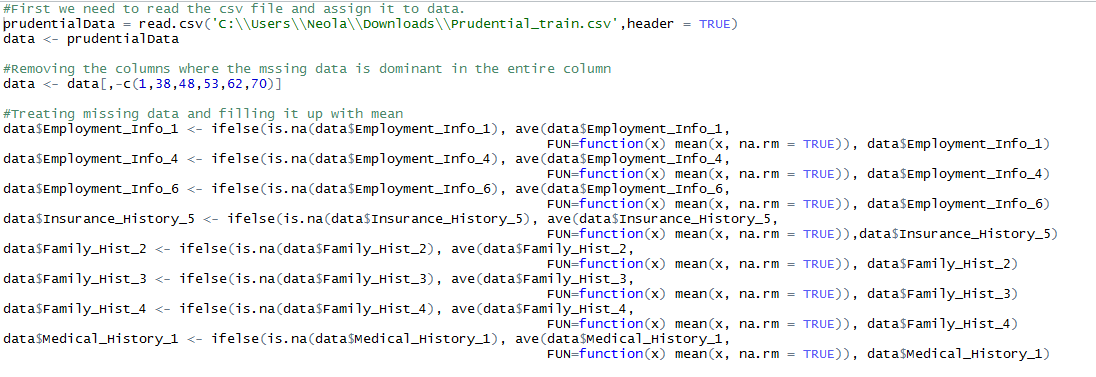
**Predicted output for the test data :**



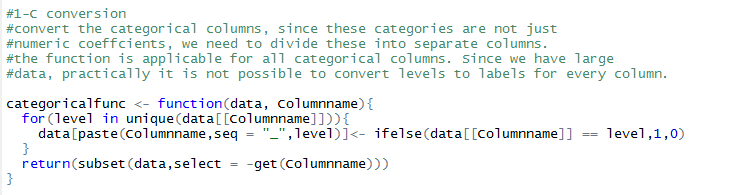
**Part 2:**

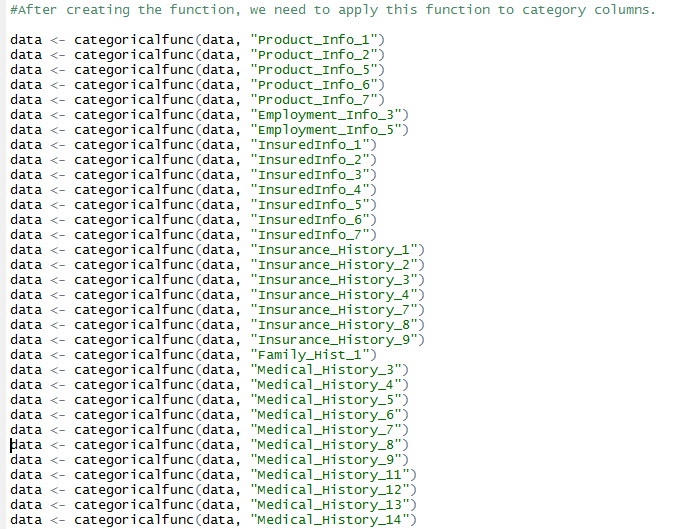
**Dataset:** Prudential Data

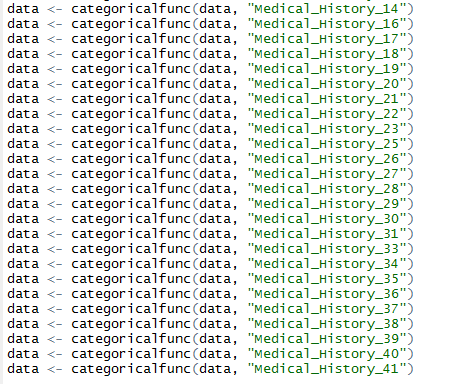
Preprocessing the data:



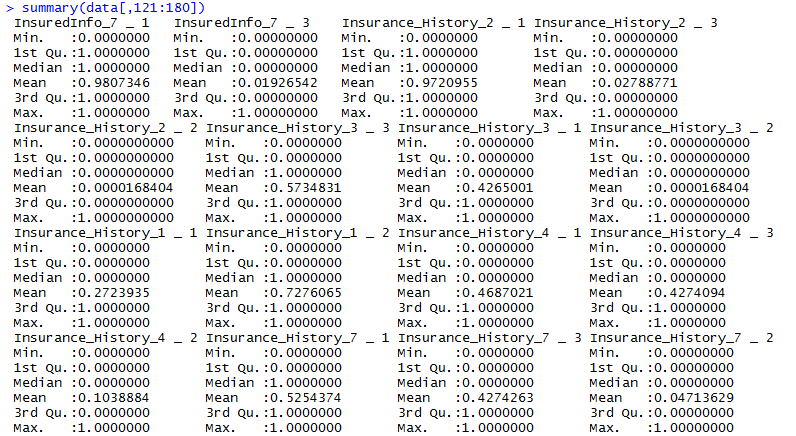
1-C Conversion function

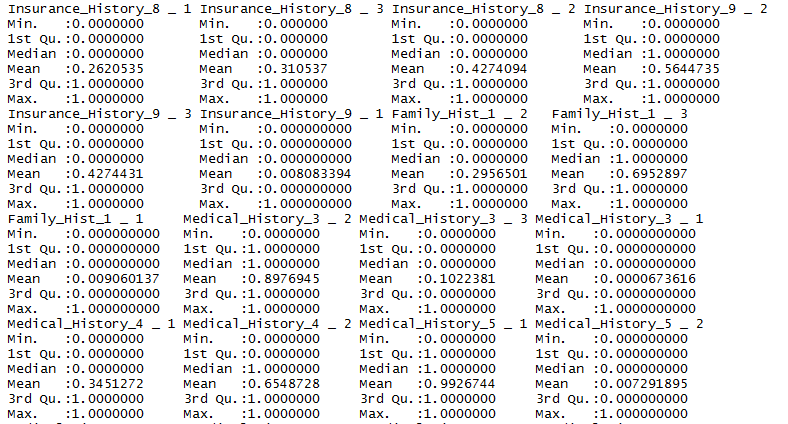


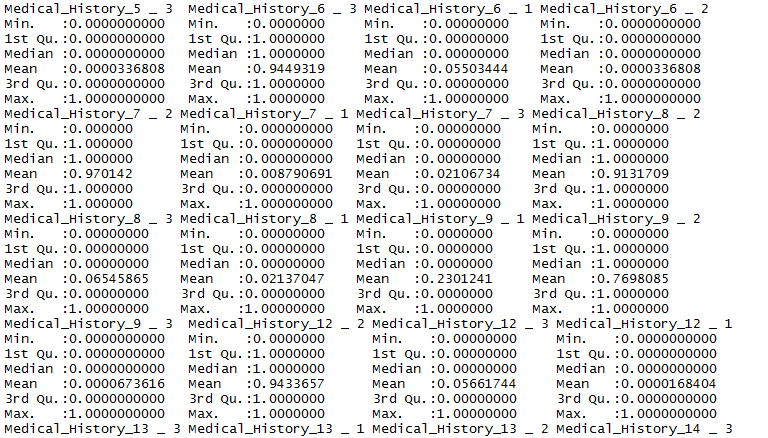


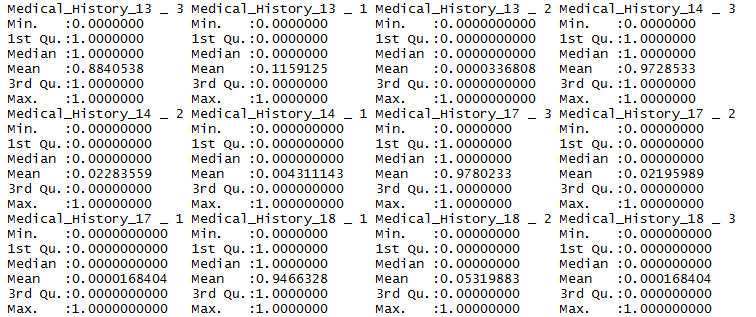


Summary of the dataset

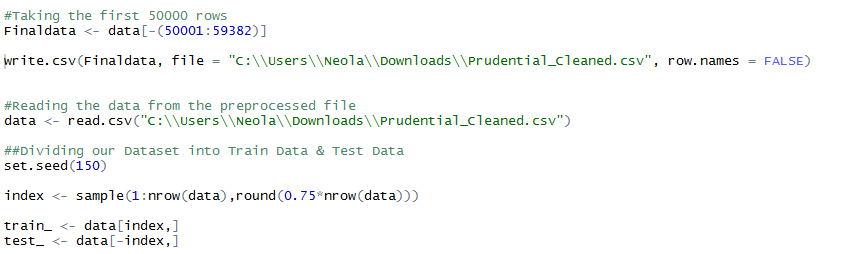




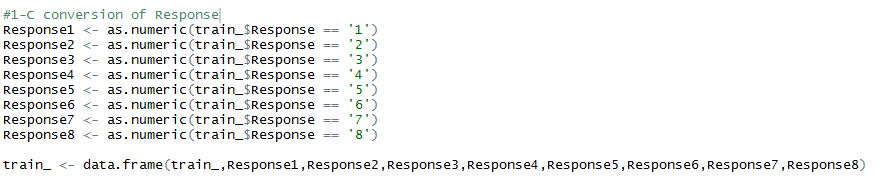




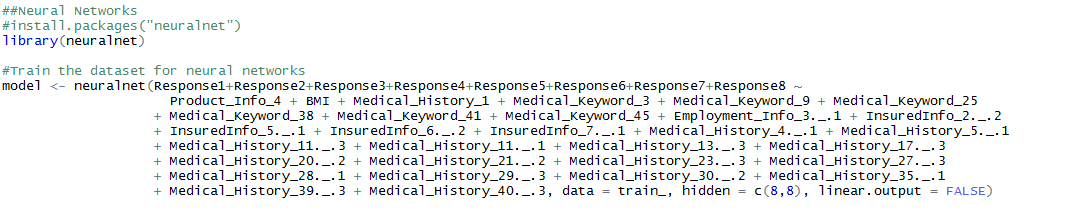
Saving the preprocessed data and then reading it:



1 to C conversion of Response for Training Data:

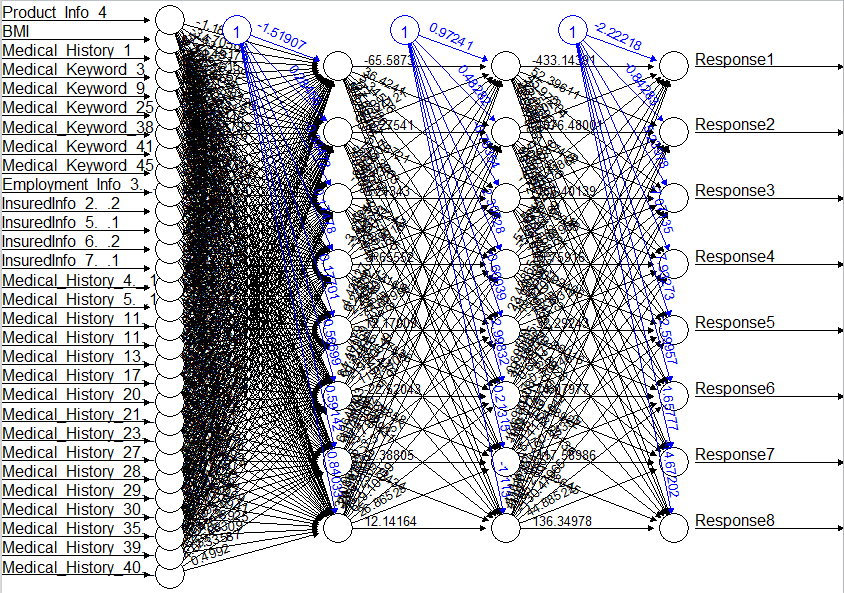


Training the model with trained dataset:

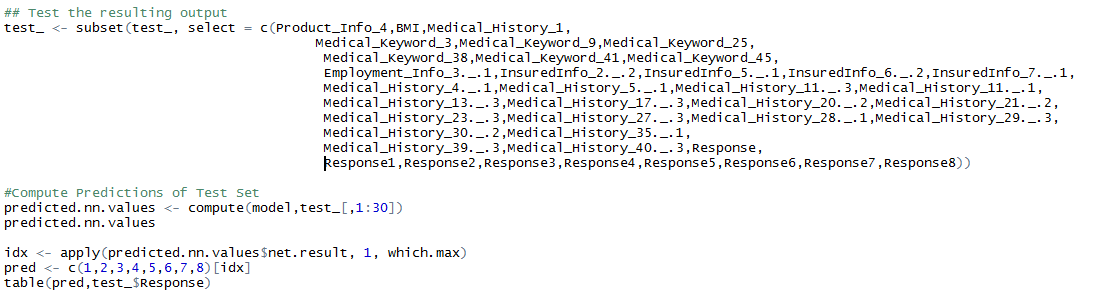


Plot the model:





Test the model with test data and predict the output:



Predicted output Response:

