

- 1.) Optimal Value of Alpha for Ridge: 20
Optimal Value of Alpha for lasso: 0.003

The model remains unchanged and the predictor values remained the same

- 2.) In this case both are quite similar but the RSE of lasso is much lower than that of the ridge and is slightly having an advantage
- 3.) The Five most important variables will be the list of those which are available after excluding the ones which were missing from the incoming data
- 4.) We can make sure that the model is robust by keeping the model simple and it is directly proportional to the accuracy of the model. The more simple we keep the model, the more accurate it will be.