**conclusion**[**¶**](http://localhost:8888/notebooks/pratheek_regression.ipynb#conclusion)

we can infer that model is a good fit as r2 score value is 0.732 ( r2 score value should be higher or close to 1) aslo training R squared and test R sqare values are approximately similar we can say that model is neither overfitting nor underfitting hence regularization techniques is not required