

Decision Tree- Result, based on the variable changing

S.No	criterion	splitter	R_score
1	squared_error	best	0.908828149
2	squared_error	random	0.874643503
3	friedman_mse	best	0.920733747
4	friedman_mse	random	0.945899186
5	absolute_error	best	0.937518584
6	absolute_error	random	0.779973485
7	poisson	best	0.928433186
8	poisson	random	0.723111975

Criterion =friedman_mse, Splitter = random gives close to 1, we can save this model for deployment