Decision Tree Regression – Assignment

Using Hyper Tuning Parameter

S.NO	CRITERION	SPLITTER	R VALUE
1.	squared_error	best	0.9208
2.	squared_error	random	0.9190
3.	friedman_mse	best	0.9065
4.	friedman_mse	random	0.5115
5.	absolute_error	best	0.9397
6.	absolute_error	random	0.8123
7.	poisson	best	0.9177
8.	poisson	random	0.9301

The Decision Tree Regression using R^2 value (absolute_error, best) = 0.9397