HYPER TUNING PARAMETER

DECISION TREE:

S.No	CRITERION	SPLITTER	R^2 SCORE
1	squared_error (default)	Best(default)	0.92941491
2	friedman_mse	Best(default)	0.91419729
3	poisson	Best(default)	0.931322365
4	absolute_error	Best(default)	0.966707578
5	squared_error (default)	random	0.84550950
6	Friedman_mse	random	0.87155397
7	poisson	random	0.904551298
8	absolute_error	random	0.660606269

Model: Decision Tree.

Criterion: absolute_error

Splitter: Best(default)

R^2 Score: 0.966707578

Decision Tree is good algorithm created good model for the given dataset.