To find best model by hyper tuning parameters for decision tree 50 startups regression assignment :

SL.NO	Criterion	Splitter	R value
1	*squared_error*	*best*	0.90
2	*squared_error*	*random*	0.88
3	*friedman_mse*	*best*	0.90
4	*friedman_mse*	*random*	0.87
5	*absolute_error*	*best*	0.93
6	*absolute_error*	*random*	0.85
7	*poisson*	*best*	0.92
8	*poisson*	*random*	0.74