

Decision Tree			
S.No	Criterion	Splitter	R2 Score
1	squared_error	best	0.93
2	squared_error	random	0.89
3	friedman_mse	best	0.91
4	friedman_mse	random	0.96
5	absolute_error	best	0.93
6	absolute_error	random	0.88
7	poisson	best	0.91
8	poisson	random	0.85

The best combination is to go with (criterion = "friedman_mse" and splitter = "random")