Week 3 - Decision Tree Hyper Tuning Assignment

Sl.No.	criterion	Max features	Splitter	R value (Calculated)
1	squared_error		best	0.9045
2	friedman_mse		best	0.9130
3	absolute_error		best	0.9244
4	poisson		best	0.9308
5	squared_error		random	0.93189
6	friedman_mse		random	0.8630
7	absolute_error		random	0.8394
8	poisson		random	0.4805
9	squared_error	sqrt	best	0.3139
10	friedman_mse	sqrt	best	−0.2370
11	absolute_error	sqrt	best	0.9268
12	poisson	sqrt	best	0.7094
13	squared_error	sqrt	random	−0.2914
14	friedman_mse	sqrt	random	0.3867
15	absolute_error	sqrt	random	0.0811
16	poisson	sqrt	random	0.3868
17	squared_error	log2	best	0.8052
18	friedman_mse	log2	best	0.7292

19	absolute_error	log2	best	0.1207
20	poisson	log2	best	-0.1831
21	squared_error	log2	random	0.3102
22	friedman_mse	log2	random	0.8027
23	absolute_error	log2	random	0.5798
24	poisson	log2	random	0.0793