Assignment: Decision tree Regression- Hyper parameters with R values

Sl.N0	Criteriaon	Max_features	Splitter	R_Value
1	Squared_error	Sqrt	best	0.6795533641359489
2	Squared_error	Sqrt	Random	0.6973832909326495
3	Squared_error	auto	best	0.6623132903803661
4	Squared_error	auto	Random	0.6980933984406023
5	Squared_error	log2	best	0.6398772872609122
6	Squared_error	log2	Random	0.6738577749631401
7	friedman_mse	Sqrt	best	0.7149923349432595
8	friedman_mse	Sqrt	Random	0.7076350768998017
9	friedman_mse	auto	best	0.658603507799159
10	friedman_mse	auto	Random	0.7193753715117888
11	friedman_mse	log2	best	0.6795796589117227
12	friedman_mse	log2	Random	0.7003518431318947
13	poisson	Sqrt	best	0.6370151046264717
14	poisson	Sqrt	Random	0.5985342184884453
15	poisson	log2	best	0.6597147233352301
16	poisson	log2	Random	0.6302975320496209
17	poisson	auto	best	0.6568278169253381
18	poisso	auto	random	0.7189475453842333

19	absolute_error	sqrt	best	0.7245625680549648
20	absolute_error	sqrt	Random	0.655196143279222
21	absolute_error	log2	best	0.6968008978205906
22	absolute_error	log2	random	0.5737609430307047
23	absolute_error	auto	best	0.668027408988 5903
24	absolute_error	auto	random	0.7241032787882982