S.No	Criterion	Max_Features	N_estimators	R^2 Value
1	Squared_error - Default	Default	10	0.83
2	Squared_error - Default	Default	50	0.84
3	Squared_error - Default	Default	100	0.85
4	Squared_error	auto	10	0.83
5	Squared_error	auto	50	0.84
6	Squared_error	auto	100	0.85
7	Squared_error	sqrt	10	0.85
8	Squared_error	sqrt	50	0.86
9	Squared_error	sqrt	100	0.87
10	Squared_error	Log2	10	0.85
11	Squared_error	Log2	50	0.86
12	Squared_error	Log2	100	0.87
13	Absolute error	Default	10	0.83
14	Absolute error	Default	50	0.85
15	Absolute error	Default	100	0.85
16	Absolute error	auto	10	0.83
17	Absolute error	auto	50	0.85
18	Absolute error	auto	100	0.85
19	Absolute error	sqrt	10	0.85
20	Absolute error	sqrt	50	0.85
21	Absolute error	sqrt	100	0.87
22	Absolute error	Log2	10	0.85
23	Absolute error	Log2	50	0.87
24	Absolute error	Log2	100	0.87
25	friedman_mse	Default	10	0.83
26	friedman_mse	Default	50	0.84
27	friedman_mse	Default	100	0.85
28	friedman_mse	auto	10	0.83
29	friedman_mse	auto	50	0.84
30	friedman_mse	auto	100	0.85
31	friedman_mse	sqrt	10	0.85
32	friedman_mse	sqrt	50	0.87
33	friedman_mse	sqrt	100	0.87
34	friedman_mse	Log2	10	0.85
35	friedman_mse	Log2	50	0.87
36	friedman_mse	Log2	100	0.87
37	poisson	Default	10	0.81
38	poisson	Default	50	0.82
39	poisson	Default	100	0.82
40	poisson	auto	10	0.81
41	poisson	auto	50	0.82

42	poisson	auto	100	0.83
43	poisson	sqrt	10	0.79
44	poisson	sqrt	50	0.82
45	poisson	sqrt	100	0.82
46	poisson	Log2	10	0.79
47	poisson	Log2	50	0.82
48	poisson	Log2	100	0.82