Decision Tree Regressor

Criterian = poisson, Max_features = 0.8, Splitter = best, R2_score= 0.92

SR NO	Criterian	Max features	Splitter	R2 score
1	Friedman_mse	Log2	best	-0.0195
2	Friedman_mse	Log2	random	0.3837
3	Friedman_mse	sqrt	best	0.4599
4	Friedman_mse	sqrt	random	0.7494
5	Friedman_mse	Float = 0.8	best	0.9145
6	Friedman_mse	Float = 1.0	random	0.8469
7	squared_error	Log2	best	0.5910
8	squared_error	Log2	random	-0.130
9	squared_error	sqrt	best	0.7713
10	squared_error	sqrt	random	0.2349
11	squared_error	Float = 0.8	best	0.7869
12	squared_error	Float = 1.0	random	0.8842
13	absolute_error	Log2	best	0.7922
14	absolute_error	Log2	random	0.8234
15	absolute_error	sqrt	best	0.7750
16	absolute_error	sqrt	random	0.7822
17	absolute_error	Float = 0.8	best	0.7592
18	absolute_error	Float = 1.0	random	0.8323
19	poisson	Log2	best	0.4401
20	poisson	Log2	random	0.5449

21	poisson	sqrt	best	-0.2016
22	poisson	sqrt	random	0.6663
23	poisson	Float = 0.8	best	0.9245
24	poisson	Float = 1.0	random	0.8270