

RANDOM FOREST

S.NO	criterion	n_estimators	Random state	R value
1	Mse	100	0	0.94600
2	Mse	100	10	0.94397
3	Mse	50	0	0.94463
4	Mse	50	10	0.93628
5	mae	100	0	0.94590
6	mae	100	10	0.94632
7	mae	50	0	0.940193
8	mae	50	10	0.94319
9	friedman_mse	100	0	0.94127
10	friedman_mse	100	10	0.94433
11	friedman_mse	50	0	0.93889
12	friedman_mse	50	10	0.93935

Hypertuning parameters – criterion=mae , n_estimators =100, Random state =10 has the highest r score – **0.94632**