Support Vector Machine - SVM

S.no	Kernel	R_score
1	Linear	0.895
2	rbf	-0.057
3	poly	-0.057
4	*sigmoid*	-0.057

Decision Tree

S.no	Criterion	Spliter	R_score
1	-	-	0.9270
2	squared_error	-	0.9084
3	squared_error	best	0.911
4	squared_error	random	0.75297
5	friedman_mse		0.90728
6	friedman_mse	best	0.89878
7	friedman_mse	random	0.85629
8	*absolute_error*		0.9463
9	absolute_error	best	0.9657/0.9553
10	absolute_error	random	0.92296/0.96228
11	poisson	-	0.9467/0.9286
12	poisson	best	0.9276
13	poisson	random	0.9311/0.818

Random Forest

S.no	n_estimators	Criterion	random_state	R_score
1	100	-	0	0.946
2	50	-	0	0.944
3	100	squared_error	0	0.946
4	50	squared_error	0	0.9446
5	100	friedman_mse	0	0.9412
6	50	friedman_mse	0	0.938
7	100	*absolute_error*	0	0.9459
8	*50*	*absolute_error*	0	0.94019
11	100	poisson	0	0.9413
12	50	poisson	0	0.9463