

Hyper Tuning parameter - SVM		
Kernel	C	R2 Score
linear	0.1	-0.0573067
linear	1	-0.0556916
linear	10	-0.0396449
linear	100	0.1064682
poly	0.1	-0.057448
poly	1	-0.0571039
poly	10	-0.0536672
poly	100	-0.0198021
rbf	0.1	-0.0574795
rbf	1	-0.0574184
rbf	10	-0.0568076
rbf	100	-0.050726
sigmoid	0.1	-0.0574586
sigmoid	1	-0.0572094
sigmoid	10	-0.0547196
sigmoid	100	-0.0304535

Hyper Tuning parameter - Decision Tree		
Criterion	Splitter	R2 Score
squared_error	best	0.92146855
squared_error	random	0.93984854
friedman_mse	best	0.90957998
friedman_mse	random	0.84646977
absolute_error	best	0.96419038
absolute_error	random	0.40637387
poisson	best	0.93167822
poisson	random	0.88791166