

		HyperTuning Parameter				R2 Score
S.No	Algorithm					
1	Multiple Linear Regression					0.71
2	Support Vector Model	Kernel=Linear	C=1000			0.4
		Kernel=rbf	C=1000			-11.6
		Kernel=Poly	C=1000			-10.71
		Kernel=Sigmoid	C=1000			-1.98
3	Decision Tree	Criterion	Splitter	max_features		
		squared_error	best	None		0.72
		squared_error	random	None		0.72
		friedman_mse	best	None		0.73
		friedman_mse	random	None		0.76
		absolute_error	best	None		0.7
		absolute_error	random	None		0.77
		poisson	best	None		0.75
		poisson	random	None		0.69
4	Random Tree	Criterion	n_estimators	max_features	random_state	
		squared_error	50	None	0	0.84
		absolute_error	50	None	0	0.84
		friedman_mse	50	None	0	0.84
		poisson	50	None	0	0.84
		squared_error	100	None	0	0.84
		absolute_error	100	None	0	0.84
		<b>friedman_mse</b>	<b>100</b>	<b>None</b>	<b>0</b>	<b>0.86</b>
		poisson	100	None	0	0.84