Finding best algorithm using R^2 value in Machine Learning:

1. Multiple Linear Regression - R^2 value = 0.9358680
2. Support Vector Machine:

S.No	Regularization parameter	LINEAR	RBF	POLY	SIGMOID
1.	C2000	0.87677	0.10741	0.34545	0.44394
2.	C10000	0.92399	0.46894	0.46894	0.81006
3.	C15000	0.93012	0.54633	0.69995	0.77902
4.	C25000	0.93012	0.69858	0.76242	0.77465
5.	C30000	0.93012	0.74009	0.77120	0.70145

3. Decision Tree:

S.No	Criterion	Splitter	R^2 value
1.	friedman_mse	random	0.88441
2.	friedman_mse	best	0.88339
3.	squared_error	best	0.92830
4.	squared_error	random	0.87573
5.	absolute_error	random	0.94750
6.	absolute_error	best	0.92214
7.	poisson	best	0.91979
8.	poisson	random	0.89693