1. MULTIPLE LINEAR REGRESSION:(R2 value=0.88)

2.SUPPORT VECTOR REGRESSION:

PARAMETER	LINEAR	RBF	POLY	SIGMOID
C10	-2795	-0.637	-4.287	-0.308
C100	-2625	-0.636	-4.287	-O.5718
C500	-6500	-0.631	-1.071	-0.3447
C1000	-16625	-0.614	-4.297	-0.1263

TheSVM Regression use R2 value(POLY, C=500 =-1.071)

3.DECISION TREE:

CRITERION	SPLITTER	R VALUE
squared_error	best	0.5455
squared_error	random	0.5455
friedman_mse	best	0.5335
friedman_mse	random	0.3269
absolute_error	best	0.8822
absolute_error	random	0.6305
poisson	best	0.5455
poisson	random	0.5455

The DecisionTreeRegression use R2 value (absolute_error=0.8822)