SVR, DTR and RFR using Grid Search CV

S.No	Regression Algorithms	Hypertuning parameters	R-score
1	SVR with Training and Testing data	'C': 3000, 'gamma': 'scale', 'kernel': 'poly'	0.8468
2	SVR without Training and Testing data	'C': 3000, 'gamma': 'scale', 'kernel': 'rbf'	0.8702
3	DTR with Training and Testing data	'criterion': 'squared_error', 'max_features': 'sqrt', 'splitter': 'best'	0.7362
4	DTR without Training and Testing data	'criterion': 'absolute_error', 'max_features': 'log2', 'splitter': 'random'	0.7681
5	RFR with Training and Testing data	'criterion': 'squared_error', 'max_features': 'sqrt', 'n_estimators': 100	0.8666
6	RFR without Training and Testing data	'criterion': 'poisson', 'max_features': 'sqrt', 'n_estimators': 100	0.8610