

MODEL BUILDING

Choose the appropriate model

```
#loading the linear regression from sklearn.ensemble import RandomForestRegressor
from sklearn.metrics import r2_score regressor = RandomForestRegressor(n_estimator =
1000,max_depth = 10,random_state = 34 )
```

```
#fitting the model
```

```
regressor.fit(X_train, np.ravel(Y_train,order='C'))
```