CHOOSE MODEL

Team ID	**PNT2022TMID16353**
Project Name	**Car Resale value Prediction**

CHOOSE MODEL

from sklearn.model_selection import cross_val_score,train_test_split

X_train , X_test, Y_train , Y_test = train_test_split(X,Y,test_size=0.3,random_state=3)

from sklearn.ensemble import RandomForestRegressor

from sklearn.metrics import r2_score

regressor = RandomForestRegressor(n_estimators = 1000,max_depth = 10,random_state = 34)

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

```
In [17]: from sklearn.model_selection import cross_val_score,train_test_split
         X_train , X_test, Y_train , Y_test = train_test_split(X,Y,test_size=0.3,random_state=3)

In [19]: from sklearn.ensemble import RandomForestRegressor
         from sklearn.metrics import r2_score
         regressor = RandomForestRegressor(n_estimators = 1000,max_depth = 10,random_state = 34)

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

Out[19]: RandomForestRegressor(max_depth=10, n_estimators=1000, random_state=34)
```