Team ID	PNT2022TMID18719
Project Name	Car Resale value Prediction

CHOOSE MODEL

Random Forest Regressor

```
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, ra
ndom state = 34)
regressor.fit(X train, np.ravel(Y train, order='C'))
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'))
RandomForestRegressor(max_depth=10, n_estimators=1000, random_state=34)
```