Car Price Prediction using RANDOM FOREST REGRESSION

1   **Problem**   Predicting Car price

2   **Dataset**

X-parameter | Y-price

Car price based on other car numerical parameters

3   **Summarize Dataset**

(10, 2)

dataset.shape

dataset.head(5)

4   **Segregate Dataset into X & Y**

Input - Taking only Numerical Values

dataset.select_dtypes(exclude=['object']).columns

Output

Y = dataset['price']

5   **Scaling our Independent Variables(X)**

6   **Splitting dataset to train & test for Validation**   train_test_split

7   **Algorithm**   **RANDOM FOREST**

8   **Train using Random Forest**

9   **Prediction & Validation**   r2_score