

# Preprocessing

## Train Test Split

localhost:8888/notebooks/TravailPython/Travail personnel/Pour Mme Lamia/Regression\_Lineaire\_Mobile\_Price\_Prediction/Mobile\_Price\_Predi... 26/54

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Mobile\_Price\_Prediction - Jupyter Notebook

In [28]:

```
1 random_state = 42
2
3 X = df.iloc[:,0:20].values
4 y = df.iloc[:, 20].values
5
6 X_train, X_test, y_train, y_test = train_test_split(X, y, test_size = 0.2, random_state
7
```

## Standardization

In [29]:

```
1 sc = StandardScaler()
2
3 X_train = sc.fit_transform(X_train)
4 X_test = sc.transform(X_test)
```