

In [3]:

```
import pandas as pd
import numpy as np
```

In [4]:

```
dataset = pd.read_csv('student_scores.csv')
```

In [5]:

```
X = dataset.iloc[:, :-1].values
y = dataset.iloc[:, 1].values
```

In [6]:

```
from sklearn.model_selection import train_test_split
X_train, X_test, y_train, y_test = train_test_split(X, y, test_size=0.2, random_state=0)
```

In [7]:

```
from sklearn.linear_model import LinearRegression
regressor = LinearRegression()
regressor.fit(X_train, y_train)
```

Out[7]:

```
LinearRegression()
```

In [8]:

```
y_pred = regressor.predict(X_test)
```

In [9]:

```
from sklearn import metrics
print('Mean Absolute Error:', metrics.mean_absolute_error(y_test, y_pred))
print('Mean Squared Error:', metrics.mean_squared_error(y_test, y_pred))
print('Root Mean Squared Error:', np.sqrt(metrics.mean_squared_error(y_test, y_pred)))
```

```
Mean Absolute Error: 4.183859899002975
```

```
Mean Squared Error: 21.5987693072174
```

```
Root Mean Squared Error: 4.6474476121003665
```