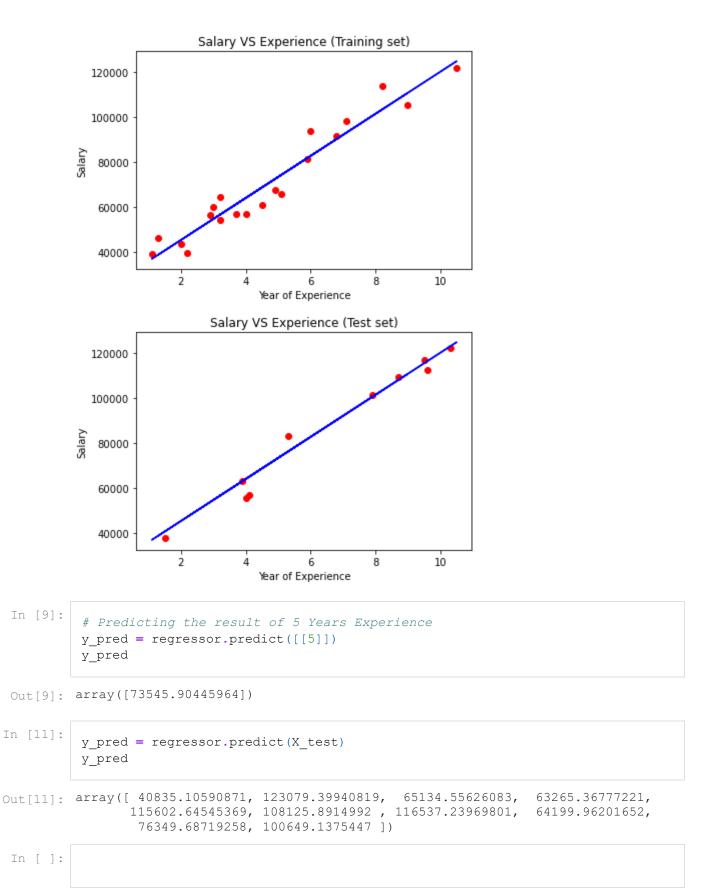
```
In [1]:
         import numpy as np
         import matplotlib.pyplot as plt
         import pandas as pd
         # Importing the dataset
         dataset = pd.read csv('salary data.csv')
         X = dataset.iloc[:, :-1].values #get a copy of dataset exclude last column
         y = dataset.iloc[:, 1].values #get array of dataset in column 1st
In [2]:
         # Splitting the dataset into the Training set and Test set
         from sklearn.model selection import train test split
         X train, X test, y train, y test = train test split(X, y, test size=1/3, rando
In [3]:
         # Fitting Simple Linear Regression to the Training set
         from sklearn.linear model import LinearRegression
         regressor = LinearRegression()
         regressor.fit(X train, y train)
Out[3]: LinearRegression()
In [4]:
         # Visualizing the Training set results
         viz train = plt
         viz_train.scatter(X_train, y_train, color='red')
         viz train.plot(X train, regressor.predict(X train), color='blue')
         viz train.title('Salary VS Experience (Training set)')
         viz train.xlabel('Year of Experience')
         viz_train.ylabel('Salary')
         viz train.show()
         # Visualizing the Test set results
         viz test = plt
         viz test.scatter(X test, y test, color='red')
         viz test.plot(X train, regressor.predict(X train), color='blue')
         viz test.title('Salary VS Experience (Test set)')
         viz test.xlabel('Year of Experience')
         viz test.ylabel('Salary')
         viz test.show()
```

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