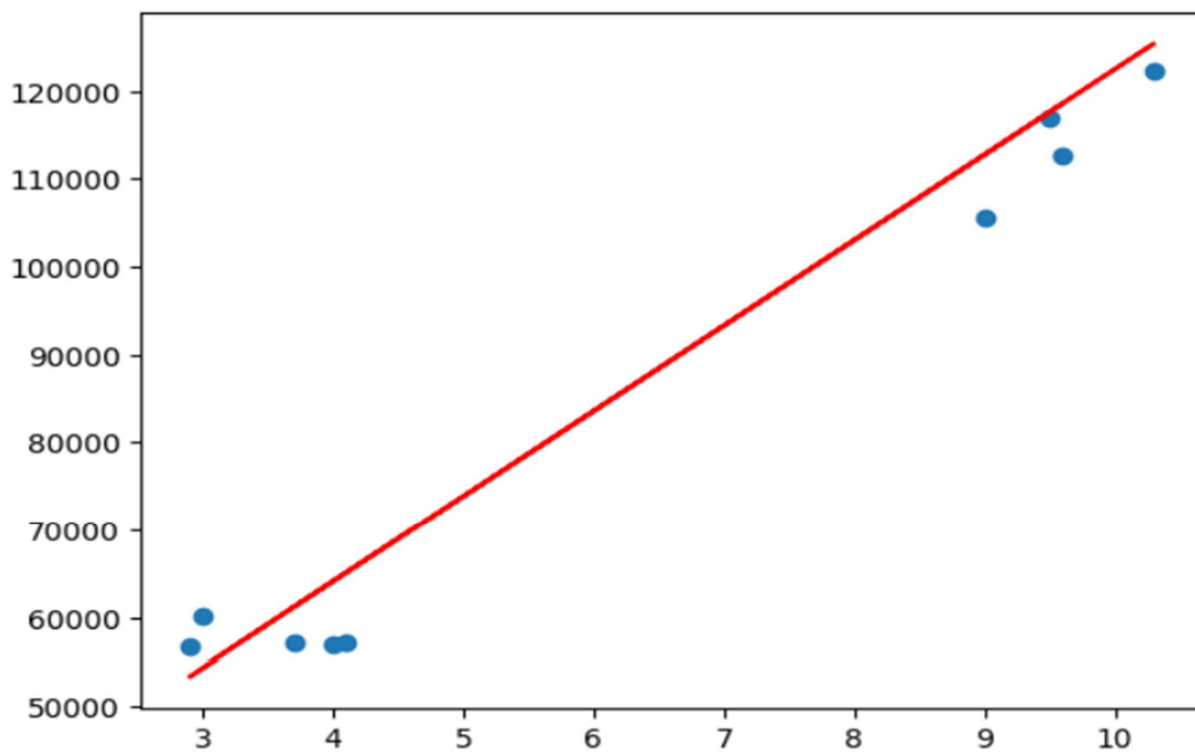


]:

	YearsExperience	Salary
count	30.000000	30.000000
mean	5.313333	76003.000000
std	2.837888	27414.429785
min	1.100000	37731.000000
25%	3.200000	56720.750000
50%	4.700000	65237.000000
75%	7.700000	100544.750000
max	10.500000	122391.000000



# OLS Regression Results

```
=====
Dep. Variable:          Salary    R-squared:                0.949
Model:                  OLS      Adj. R-squared:           0.946
Method:                 Least Squares    F-statistic:             352.9
Date:                  Tue, 02 May 2023    Prob (F-statistic):      9.91e-14
Time:                  14:07:35    Log-Likelihood:          -211.80
No. Observations:      21    AIC:                     427.6
Df Residuals:          19    BIC:                     429.7
Df Model:               1
Covariance Type:       nonrobust
=====
```

	coef	std err	t	P> t	[0.025	0.975]
const	2.52e+04	2875.387	8.765	0.000	1.92e+04	3.12e+04
YearsExperience	9731.2038	517.993	18.786	0.000	8647.033	1.08e+04

```
=====
Omnibus:                1.843    Durbin-Watson:           1.749
Prob(Omnibus):          0.398    Jarque-Bera (JB):        1.106
=====
```

