


```
import pandas as pd
import numpy as nm
import matplotlib.pyplot as mtp
df = pd.read_csv('Salary_Data.csv')
df
```

| | YearsExperience | Salary |  |
|----|-----------------|---------|---|
| 0 | 1.1 | 39343.0 | |
| 1 | 1.3 | 46205.0 | |
| 2 | 1.5 | 37731.0 | |
| 3 | 2.0 | 43525.0 | |
| - | - | - | |
| - | - | - | |
| 6 | 3.0 | 60150.0 | |
| 7 | 3.2 | 54445.0 | |
| 8 | 3.2 | 64445.0 | |
| 9 | 3.7 | 57189.0 | |
| 10 | 3.9 | 63218.0 | |
| 11 | 4.0 | 55794.0 | |
| 12 | 4.0 | 56957.0 | |
| 13 | 4.1 | 57081.0 | |
| 14 | 4.5 | 61111.0 | |
| 15 | 4.9 | 67938.0 | |
| 16 | 5.1 | 66029.0 | |
| 17 | 5.3 | 83088.0 | |
| 18 | 5.9 | 81363.0 | |

✓ 0s completed at 8:50 AM

