Experiment No 4

Implement Line plot on Data

```
from google.colab import drive
drive.mount('/content/drive', force_remount=True)
```

⤷ Mounted at /content/drive

```
import matplotlib.pyplot as plt
import pandas as pd

# file_path = 'content/drive/My Drive/1h26lJwUoD1sYU1C3SyPajhFZJwPlNnTi'
file_path = '/content/drive/MyDrive/Colab Notebooks/LY DV Practicles/Salary_Data.csv'

# Read data from CSV file
data = pd.read_csv(file_path)

# Extract date/month for x-axis
x_axis = data['YearsExperience']

# Extract values for y-axis
y_axis = data['Salary']

# Create the line plot
plt.plot(x_axis, y_axis)

# Set labels and title
plt.xlabel('Years Experience')
plt.ylabel('Salary')
plt.title('Line Plot for Employee Data ')

# Display the plot
plt.grid(True)
plt.show()
```