# Install matplotlib & you can use plt.plot() to create a line plot of given data.

```
#Input:-
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import matplotlib.pyplot as plt

#Data

$$x = [0, 5, 9, 10, 15, 20, 25]$$

$$y = [0, 1, 2, 3, 4, 5, 6]$$

#Create a line plot

plt.plot(x, y)

#Add labels and title

plt.xlabel("X-axis")

plt.ylabel("Y-axis")

plt.title("Simple Line Plot")

#Show the plot

plt.show()

## #Output:-

