22.Write a Python program to draw a line with suitable label in the x axis, y

axis and a title.

Program:

import matplotlib.pyplot as plt

X = range(1, 50)

Y = [value \* 3 for value in X]

print("Values of X:")

print(\*range(1,50))

print("Values of Y (thrice of X):")

print(Y)

plt.plot(X, Y)

plt.xlabel('x - axis')

plt.ylabel('y - axis')

plt.title('Draw a line.')

plt.show()

Output:

