EX No:11

Question

Plot a line without marker, with any marker, with multiple points and with default x points

Aim:

To plot a line without marker, with any marker, with multiple points and with default x points

Program:

import matplotlib.pyplot as plt

import numpy as np

# Plot with line

xpoints = np.array([0, 6])

ypoints = np.array([0, 250])

plt.plot(xpoints, ypoints)

plt.show()

# Points without line

x = np.array([0, 5])

y = np.array([0, 25])

plt.plot(x, y, marker='p')

plt.show()

# Multiple points

xpoints = np.array([1, 2, 6, 8])

ypoints = np.array([3, 8, 1, 10])

plt.plot(xpoints, ypoints)

plt.show()

# Default x points

ypoints = np.array([3, 8, 1, 10, 5, 7])

plt.plot(ypoints)

plt.show()

Output:





