**Assignment 3: Create a Line Plot using Matplotlib.**

Write a python code that imports Matplotlib to create a given Line Plot.

**Questions for this assignment**

Line Plot

a) Create a list of x-values ranging from 0 to 10 with a step size of 0.1.

b) Define a function y = sin(x) using the NumPy library.

c) Plot the line graph of y = sin(x) against x using Matplotlib.

d) Label the x-axis as "x" and the y-axis as "y = sin(x)". e) Add a title to the plot as "Sine Function".