**NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA**

**SEMESTER-EVEN**

**UNIT: 4 ASSIGNMENT 4**

**Subject Name:** Problem Solving Using Advance Python

**Name of Faculty: Submission Date:\_\_\_\_\_\_\_\_**

1. Explain the feature of GUI application over Command line application. Moving from the command line to a graphical interface is good or bad. Explain it.
2. What do you mean by widgets? Give the list of widgets names and their function used in python.
3. What does mainloop () mean? What is the use of the mainloop () in Python tkinter?
4. What is grid manager? Explain the role of grid manager.
5. Write a program to display a menu on the menu bar. Write a program to display a pop-up dialog box.
6. What are Numeric widgets? Explain types of Numeric widgets.