

BIT 2118: APPLICATION PROGRAMMING I ~ LAB WORK 1

Design a Visual Basic application that consists of the following forms as shown below

Form One

The diagram shows a rectangular window representing a Visual Basic form. The top portion of the window is a title bar with the text "Welcoming Form". The main area of the window is empty except for two buttons positioned side-by-side in the lower half. The button on the left is labeled "Load Object Demo", where the 'L' is underlined. The button on the right is labeled "EXIT", where the 'X' is underlined.

Tasks:

1. Design the following GUI and assign the appropriate name and text properties to the controls and form
2. Write the code to perform the following:
 - Load and display form “Object Demonstrations” on click of the button Load Object Demo
 - Terminate the application on click of the Exit Command button
 - Maximize the form on clicking the form and change background colour to RED
 - Assign appropriate tooltips to the buttons

Form Two

1. Design the following GUI and assign the various appropriate properties for controls and form
2. Write the code to perform the intended task

Obiect Demonstrations

Display Test

Sample Test

Font

☐ Garamond

☐ Magneto

☐ Tahoma

Font Style

☐ *Italic*

☐ **Bold**

☐ ***Bold Italic***

Font Color

☐ Green

☐ Blue

☐ Red

Load Picture

Exit

Button, used to load a picture from the hard disk of the computer and display it in the picture box control of the form when it is clicked.

Image Control

Textbox control

Used to unload the form back to the welcoming form when the button is clicked

Used to change the various properties of "Sample Text" text in the textbox i.e. font color or font styles