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Department of Medical Instrumentation Techniques Engineering
Class: Second
Subject: Computer Applications
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Computer Application II

Lab 06

If Statement

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Theory:

- In this lab, we program a login screen that can be used to enter a program. Figure 1
- If the user enters the correct user name and password, then the user will be authorized and granted entry into the program.
- If either the user name or the password is not correct then access will be denied and the user will be brought back to enter the information again.
- The program will use the AND operator after the conditional (if statement) in order to test two conditions (user and password) in the same statement

Form1

Username

Password

Sign in

Exit

Figure 1

Procedure: Use the following code:

```
Public Class Form1

    Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button2.Click
        Dim username As String
        Dim password As String
        username = "Ali"
        password = "43210"
        If TextBox1.Text = username And TextBox2.Text = password Then
            MsgBox("Welcom Ali")
        Else
            MsgBox("Access id denied")
        End If
    End Sub

    Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button1.Click
        Close()
    End Sub
End Class
```

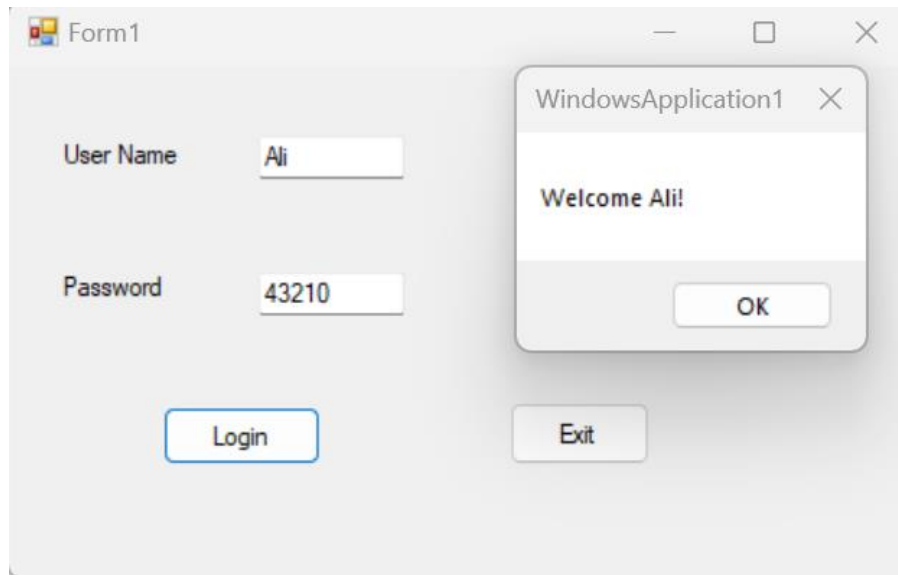


Figure 2

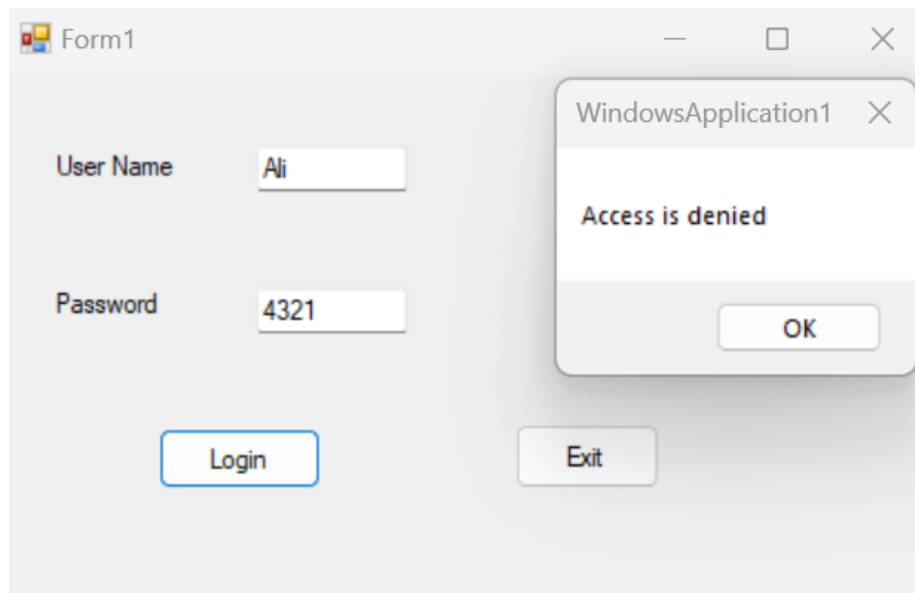


Figure 3