**Tutorial # 2**

**Question#1:** What is the output of the following programs?

1 Private Sub donationButton\_Click(ByVal sender As

2 System.Object, ByVal e As System.EventArgs) \_

3 Handles donationButton.Click

4

5 Select Case Val(donationTextBox.Text)

6 Case 0

7 messageLabel.Text = "Please consider donating to our cause."

8 Case 1 To 100

9 messageLabel.Text = "Thank you for your donation."

10 Case Is > 100

11 messageLabel.Text = "Thank you very much for your donation!"

12 Case Else

13 messageLabel.Text = "Please enter a valid amount."

14 End Select

15 End Sub

|  |  |
| --- | --- |
| **Input (donationTextBox.Text)** | **Output (messageLabel.Text)** |
| Hello |  |
| 179 |  |
| 0 |  |
| 100 |  |

**Question#2: Determine the order of execution for the following statements:**

1. If (x+y) and 6 <= z\3\*4 Then ....EndIf
2. x^=(y+4 Mod 2)