



COLLEGE OF ENGINEERING & TECHNOLOGY

Department : Computer Engineering

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Course : Introduction To Programming

Course No. : CC114

Sheet 2 Introducing Programming

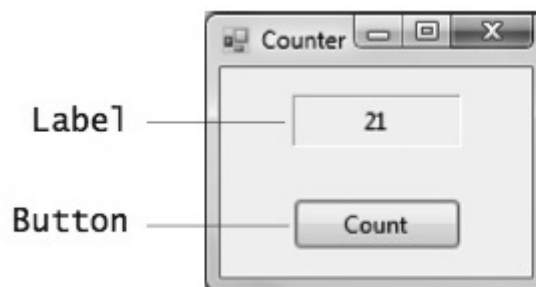
Q1. After entering 10 in priceTextBox and 1.05 in taxTextBox, a user clicks the Button named enterButton. What is the result of the click, given the following code?

```
Private Sub enterButton_Click(ByVal sender As _  
    System.Object, ByVal e As System.EventArgs) _  
    Handles enterButton.Click  
  
    outputLabel.Text = Val(priceTextBox.Text) * Val(taxTextBox.Text)  
End Sub ' enterButton_Click
```

Q2. Find the error(s) in the following code:

```
Private Sub calculateButton_Click(ByVal sender As  
    System.Object, ByVal e As System.EventArgs) _ ' second line  
    Handles calculateButton.Click  
  
    resultLabel.Text = priceTextBox.Text * taxTextBox.Text  
End Sub ' calculateButton_Click
```

Q3. Create a counter application that consists of a Label and Button on the Form. The Label initially displays 0, but, each time a user clicks the Button, the value in the Label is increased by 1.



Q4. Create an application that allows a user to input the withdrawal and deposit amount for a bank account. Every time the Enter Button is clicked, the balance is updated according to the entered withdrawal & deposit values.

When updating the balance label, you need to write a statement such as

```
balanceLabel.Text = Val(balanceLabel.Text) + Val(depositTextBox.Text) -  
Val(withdrawalTextBox.Text)
```

Account Information

Enter information

Withdrawal amount: 0

Deposit amount: 0

Enter

Account information

Name: Sue Purple

Account number: 12345

Balance: 0

Default name

Default account number