Tutorial 3 Cash Register

Case Study:

Based on Figure 1, create a form that will calculate the item sale. Use the appropriate data type and variables name. Your output should be as in Figure 2

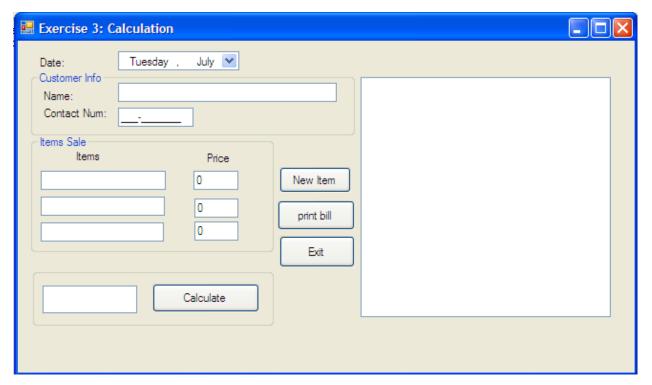


Figure 1

The output:



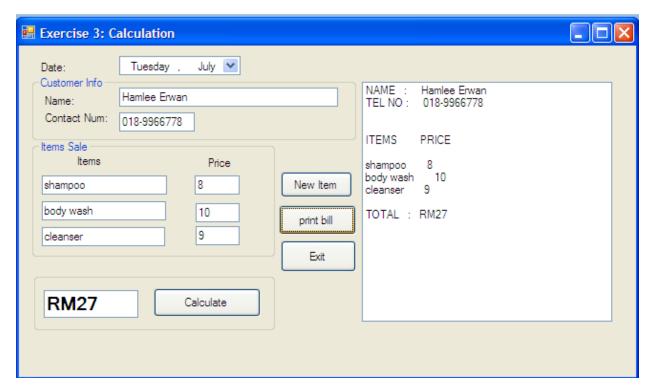


Figure 2

CODING:

End Sub

```
Private Sub btncalculate_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btncalculate.Click

Dim total As Double

total = CDbl(txtprice1.Text) + CDbl(txtprice2.Text) + CDbl(txtprice3.Text)

txttotal.Text = "RM" & total.ToString

End Sub

Private Sub btnexit_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnexit.Click

End
```



```
Private Sub btnnew Click(ByVal sender As System.Object, ByVal e As
System. EventArgs) Handles btnnew. Click
txtname.Text = ""
maskedtel.Text = ""
txtitem1.Text = ""
txtitem2.Text = ""
txtitem3.Text = ""
txtprice1.Text = "0"
txtprice2.Text = "0"
txtprice3.Text = "0"
txttotal.Text = ""
lstbill.Items.Clear()
End Sub
Private Sub btnprint Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnprint.Click
lstbill.Items.Add("NAME : " & txtname.Text)
                                " & maskedtel.Text)
lstbill.Items.Add("TEL NO :
lstbill.Items.Add("")
lstbill.Items.Add("")
lstbill.Items.Add("ITEMS
                                PRICE")
lstbill.Items.Add("")
lstbill.Items.Add(txtitem1.Text & "
                                          " & txtprice1.Text)
lstbill.Items.Add(txtitem2.Text & "
                                          " & txtprice2.Text)
lstbill.Items.Add(txtitem3.Text & "
                                          " & txtprice3.Text)
lstbill.Items.Add("")
lstbill.Items.Add("TOTAL : " & txttotal.Text)
```

End Sub

End Class



LAB SHEET 3







Coding for button reset. Click reset button then will appear message box:

```
Private Sub btnclear_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnclear.Click

    Dim warning As String

    warning = MsgBox("Are you sure to clear all the records?",
Microsoft.VisualBasic.MsgBoxStyle.Exclamation +
Microsoft.VisualBasic.MsgBoxStyle.YesNo, "Warning")

If warning = vbYes Then

chkchocolate.Checked = False

chkfruit.Checked = False

chksponge.Checked = False

chkcheese.Checked = False
```



```
picchocolate.Visible = False
picfruit.Visible = False
picsponge.Visible = False
piccheese.Visible = False
txtchocolate.Text = FormatNumber(0, 0)
txtfruit.Text = FormatNumber(0, 0)
txtsponge.Text = FormatNumber(0, 0)
txtcheese.Text = FormatNumber(0, 0)
lblchocolate.Text = FormatCurrency(0, 2)
lblfruit.Text = FormatCurrency(0, 2)
lblpricecheese.Text = FormatCurrency(0, 2)
lblpricesponge.Text = FormatCurrency(0, 2)
lbltotalchocolate.Text = FormatCurrency(0, 2)
lbltotalfruit.Text = FormatCurrency(0, 2)
lbltotalcheese.Text = FormatCurrency(0, 2)
lbltotalsponge.Text = FormatCurrency(0, 2)
txtname.Text = ""
txtaddress.Text = ""
Maskedcontact.Text = ""
lbltotal.Text = ""
```

End If

End Sub



