WEEK 7 LAB ASSESSMENT

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Code

```
Oreferences
Private Sub BillApp_Load(sender As Object, e As EventArgs) Handles MyBase.Load
MsgBox("Application is starting...", MsgBoxStyle.OkOnly, "Loading Application")
                  Orderences

Private Sub btnAdd_Click(sender As Object, e As EventArgs) Handles btnAdd.Click

If cmbxItomMame.SelectedIndex <> -1 Then

If numericQuantity.Value <> 0 Then

Dim itemprice As Double = 0

Dim startprice As Integer = cmbxItemName.SelectedItem.ToString().IndexOf("RM") + 2 'Aquire position of RM
                                     If startprice <> -1 Then
Dim price As Double
                                           Dim strprice As String = cmbxItemName.SelectedItem.ToString().Substring(startprice).Trim()
                                            If Double.TryParse(strprice, price) Then
   itemprice = numericQuantity.Value * price
                             'Clearing selected item
numericQuantity.Value = numericQuantity.Minimum
cmbxItemName.SelectedIndex = -1
End If
Eld If
Else
                                                  'Adding item to listbox
lstbxOrder.Items.Add(cmbxItemName.SelectedItem & "(" & numericQuantity.Value & ")" & " = " & "RM" & Format(itemprice, "0.00"))
                              HsgBox("Please enter quantity", vbOKOnly + vbExclamation, "Quantity Not Selected")
End If
                         MsgBox("Please select Item.", vbOKOnly + vbExclamation, "Item Not Selected")
End If
                   O references

Private Sub btnCalc_Click(sender As Object, e As EventArgs) Handles btnCalc.Click
                          If txtTableNum.Text <> "" Then
Dim total As Double = 0
                                For Each item As String In lstbxOrder.Items
: Dim startprice As Integer = item.IndexOf("RM") + 2 'Acquire position of RM
                                       If startprice <> -1 Then

Dim itemprice As Double
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                                             Dim itemclean As String = item.Substring(startprice).TrimStart(" "c, "."c)
                                             'Extract quantity from the cleaned item
Dim startquantity As Integer = itemclean.IndexOf("(") + 1
Dim endquantity As Integer = itemclean.IndexOf(")")
                                              If startquantity <> -1 And endquantity <> -1 Then
                                                      If Integer.TryParse(itemclean.Substring(startquantity, endquantity - startquantity), quantity) Then
                                                            Dim priceString As String = itemclean.Substring(0, startquantity - 1).Trim()
If Double.TryParse(priceString, itemprice) Then
total += quantity * itemprice
End If
64
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                                                      End If
                                     End If
                                'Display the total in a label or textbox txtTotalBill.Text = "RM" & Format(total, "0.00")
                                 MsgBox("Table number not entered", vbOKOnly + vbCritical, "Table Number Not Entered")
                     Private Sub <a href="mailto:btnClear_Click(sender As Object, e As EventArgs">btnClear_Click(sender As Object, e As EventArgs</a>) Handles btnClear.Click
txtTableNum.Text = ""
                           txtTaDleNum.Text = ""
numericQuantity.Value = numericQuantity.Minimum
cmbxItemName.SelectedIndex = -1
lstbxOrder.Items.Clear()
txtTotalBill.Text = ""
                     Oreferences

Private Sub btnExit_Click(sender As Object, e As EventArgs) Handles btnExit.Click

Dim result As MsgBoxResult = MsgBox("Do you want to exit the application?", vbYesNo + vbQuestion, "Exit Confirmation")

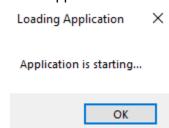
If result = MsgBoxResult.Yes Then

Moreover the application?", vbYesNo + vbQuestion, "Exit Confirmation")

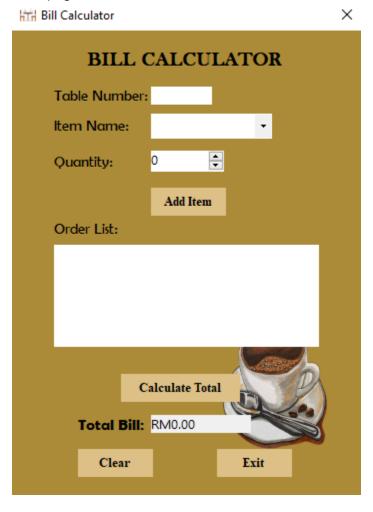
End If
```

Process

1) Load App



2) Start page



3) Sample 1



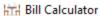


4) Sample 2





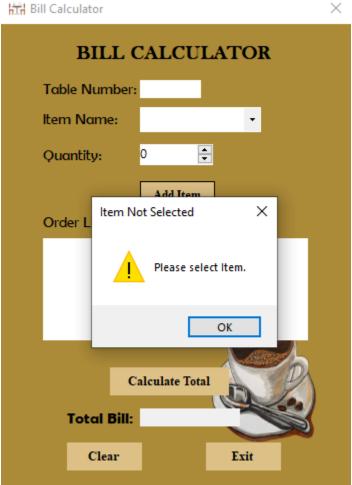
5) Sample 3



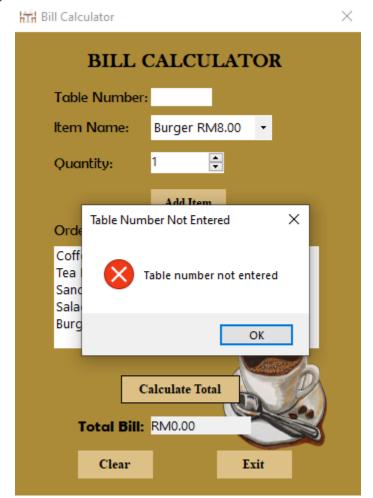


6) Error Item

Hill Calculator



7) Error Table Number



8) Exit App

