```vb
1  'Tyler Hattan
2  'Project 5-1
3  '9/8/2020
4  'Calculates Invoice Total
5
6  'Using Select Case seems to be easier to read since it breaks it into sections.    ⏎
    The switch statement in Java and C# does not use "End Select"
7
8  Public Class frmInvoiceTotal
9
10     Private Sub btnCalculate_Click(sender As Object,
11             e As EventArgs) Handles btnCalculate.Click
12
13         Dim subtotal As Decimal = CDec(txtSubtotal.Text)
14         Dim discountPercent As Decimal
15         Dim customerType As String = txtCustomerType.Text.ToUpper()
16
17         Select Case customerType
18             Case "R"
19                 If subtotal < 100 Then
20                     discountPercent = 0
21                 ElseIf subtotal >= 100 AndAlso subtotal < 250 Then
22                     discountPercent = 0.1D
23                 ElseIf subtotal >= 250 AndAlso subtotal < 500 Then
24                     discountPercent = 0.25D
25                 ElseIf subtotal >= 500 Then
26                     discountPercent = 0.3D
27                 End If
28
29             Case "C"
30                 discountPercent = 0.2D
31
32             Case "T"
33                 If subtotal < 500 Then
34                     discountPercent = 0.4D
35                 ElseIf subtotal >= 500 Then
36                     discountPercent = 0.5D
37                 End If
38
39
40             Case Else
41                 discountPercent = 0.1D
42
43         End Select
44         Dim discountAmount As Decimal = subtotal * discountPercent
45         Dim invoiceTotal As Decimal = subtotal - discountAmount
46
47         txtDiscountPercent.Text = FormatPercent(discountPercent, 1)
48         txtDiscountAmount.Text = FormatCurrency(discountAmount)
49         txtTotal.Text = FormatCurrency(invoiceTotal)
50
51         txtCustomerType.Select()
```

```vb
52
53      End Sub
54
55      Private Sub btnExit_Click(sender As Object,
56             e As EventArgs) Handles btnExit.Click
57          Me.Close()
58      End Sub
59
60  End Class
```