**ADEYEMI ADEBUMNI TESLIMAT**

**16/SCI01/003**

**CSC201**

**CODE DESIGN**

Public Class Form1

 Private Sub btncompute\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btncompute.Click

 If txtscore.Text > 5.0 Then

 txtgrade.Text = "OUT OF RANGE"

 txtclass.Text = "INVALID"

 ElseIf txtscore.Text >= 4.5 Then

 txtgrade.Text = "A"

 txtclass.Text = "FIRST CLASS"

 ElseIf (txtscore.Text >= 3.5 And txtscore.Text <= 4.49) Then

 txtgrade.Text = "B"

 txtclass.Text = "SECOND CLASS UPPER"

 ElseIf (txtscore.Text >= 2.5 And txtscore.Text <= 3.49) Then

 txtgrade.Text = "C"

 txtclass.Text = "SECOND CLASS LOWER"

 Else

 txtgrade.Text = "F"

 txtclass.Text = "FAIL"

 End If

 End Sub

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

 Dim response As Integer

 response = MsgBox("Are you sure you want to clear the screen?", vbYesNo + vbQuestion, "CAUTION!!!")

 txtscore.Text = ""

 txtgrade.Text = ""

 txtclass.Text = ""

 End Sub

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

 MsgBox("Thanks for using ABUAD grading system, Are you sure you want to Exit?", vbYesNo + vbQuestion, "WARNING")

 End

 End Sub

End Class

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