Review Exercise.

Student Grouping. This application separates students into three groups based on their last name. It uses the Select Case, If, Then, Else statements as well as String, Integer, and Character variables.

You are given the code. You have to design the form. Feel free to make any changes you want to after you get ticked off.

'StudentGroup

'Pluchino

'Unit 5.03

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Public Class Form1

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

Dim name As String = Me.txtStudentName.Text

Dim space As Integer = name.IndexOf(" ")

Dim lastInitial As Char

If space = -1 Then

Me.lblAnswer.Text = "Student's first and last name must be separated by a space."

Else

lastInitial = name.Chars(space + 1)

lastInitial = Char.ToUpper(lastInitial) 'convert to uppercase

Select Case lastInitial

Case Is <= "I"

Me.lblAnswer.Text = name & " is in Group 1"

Case Is <= "S"

Me.lblAnswer.Text = name & " is in Group 2"

Case Is <= "Z"

Me.lblAnswer.Text = name & " is in Group 3"

End Select

End If

End Sub