Sheet#6 (a)

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Public Class Form2

 Private Sub Button1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

 Dim grades\_n(,) = {{90, 93, 61, 77, 89, 72, 99, 82, 68, 59}, {100, 87, 78, 69, 75, 94, 81, 60, 97, 40}}

 Dim grade\_l(1, 9) As String

 Label1.Text = ""

 For i As Integer = 0 To grades\_n.GetUpperBound(0)

 For j As Integer = 0 To grades\_n.GetUpperBound(1)

 Select Case grades\_n(i, j)

 Case 95 To 100

 grade\_l(i, j) = "A+"

 Case 90 To 94

 grade\_l(i, j) = "A"

 Case 85 To 89

 grade\_l(i, j) = "B+"

 Case 80 To 84

 grade\_l(i, j) = "B"

 Case 75 To 79

 grade\_l(i, j) = "C+"

 Case 70 To 74

 grade\_l(i, j) = "C"

 Case 65 To 69

 grade\_l(i, j) = "D+"

 Case 60 To 64

 grade\_l(i, j) = "D"

 Case 0 To 59

 grade\_l(i, j) = "F"

 End Select

 Next

 Next

 For i As Integer = 0 To grade\_l.GetUpperBound(0)

 For j As Integer = 0 To grade\_l.GetUpperBound(1)

 Label1.Text &= grade\_l(i, j) & " - "

 Next

 Label1.Text &= vbCrLf

 Next

 End Sub

Sheet#6 (c)

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Public Class Form1

 Private Sub Button1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

 Dim string1, string2, string3 As String

 Dim string1arr(2), string2arr(2), string3arr(2), result(2, 2) As String

 string1 = "This-is-maha"

 string2 = "There,are,the,students"

 string3 = "A;delecious;apple"

 string1arr = string1.Split("-")

 string2arr = string2.Split(",")

 string3arr = string3.Split(";")

 For i = 0 To result.GetUpperBound(0)

 For j = 0 To result.GetUpperBound(1)

 If (i = 0) Then

 result(i, j) = string1arr(j)

 ElseIf (i = 1) Then

 result(i, j) = string2arr(j)

 Else

 result(i, j) = string3arr(j)

 End If

 Next

 Next

 For i = 0 To result.GetUpperBound(0)

 For j = 0 To result.GetUpperBound(1)

 Label1.Text += "a(" & i & "," & j & ")= " & result(i, j) & " "

 Next

 Label1.Text += vbCrLf

 Next

 End Sub

End Class

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Sheet#7

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Public Class Form1

 Private Sub Button1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

 Dim i As Integer

 Dim Text As String = TextBox1.Text

 Dim S(Text.Length) As Char

 For i = 0 To Text.Length - 1

 S(i) = Text.Substring(i, 1)

 Next

 process(S)

 Label1.Text = S

 End Sub

 Sub process(ByVal S() As Char)

 For i As Integer = 0 To S.Length - 1

 If i Mod 2 = 0 Then

 S(i) = Char.ToUpper(S(i))

 End If

 Next

 End Sub

End Class

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Sheet#8 (b)

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ublic Class Form1

 Private Sub RadioButton1\_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles RadioButton1.CheckedChanged

 TextBox1.BackColor = Color.Blue

 End Sub

 Private Sub RadioButton2\_CheckedChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles RadioButton2.CheckedChanged

 TextBox1.BackColor = Color.Yellow

 End Sub

End Class

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Sheet#8 ( c)

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Public Class Form1

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

 ListView1.View = View.LargeIcon

 End Sub

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

 ListView1.View = View.Details

 End Sub

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

 ListView1.View = View.SmallIcon

 End Sub

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

 ListView1.View = View.List

 End Sub

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

 ListView1.View = View.Tile

 End Sub

End Class

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Sheet8 (d)

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Public Class Form1

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

 MsgBox("This is an example of using menues", MsgBoxStyle.Information, "About")

 End Sub

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

 Label1.ForeColor = Color.Black

 End Sub

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

 Label1.ForeColor = Color.Blue

 End Sub

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

 Label1.ForeColor = Color.Red

 End Sub

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

 Label1.ForeColor = Color.Green

 End Sub

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

 Label1.Font = New Font("Times new roman", 8, FontStyle.Regular)

 End Sub

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

 Label1.Font = New Font("Courier", 8, FontStyle.Regular)

 End Sub

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

 Label1.Font = New Font("Comic Sans MS", 8, FontStyle.Regular)

 End Sub

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

 Label1.Font = New Font(Label1.Font, FontStyle.Bold)

 End Sub

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

 Label1.Font = New Font(Label1.Font, FontStyle.Italic)

 End Sub

End Class