Sheet#6 (a)

-----------

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)

----------------

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

--------------------------------------------------------------------------------------------

Sheet#7

-----------------------

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

-------------------------------------------------

Sheet#8 (b)

------------

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

-----------------------------

Sheet#8 ( c)

----------

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

------------------------------------------

Sheet8 (d)

-----------------

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