**Visual Basic Lab**

**ScrollBar, Switch case and loop**

**CST 3rd year**

**Q. Horizontal ScrollBar:**

Private Sub HScroll1\_Scroll()

Label1.Caption = HScroll1.Value

Form1.BackColor = RGB(HScroll1.Value, HScroll2.Value, HScroll3.Value)

End Sub

Private Sub HScroll2\_Scroll()

Label2.Caption = HScroll2.Value

Form1.BackColor = RGB(HScroll1.Value, HScroll2.Value, HScroll3.Value)

End Sub

Private Sub HScroll3\_Scroll()

Label3.Caption = HScroll3.Value

Form1.BackColor = RGB(HScroll1.Value, HScroll2.Value, HScroll3.Value)

End Sub

**Q. Select Case:**

Private Sub Command1\_Click()

Dim m As Integer

m = Text1.Text

Select Case m

Case 90 To 100

MsgBox "Star Marks"

Case 70 To 89

MsgBox "Grade A"

Case 50 To 69

MsgBox "Grade B"

Case 30 To 49

MsgBox "Grade C"

Case 0 To 29

MsgBox "Fail"

Case Else

MsgBox "Invalid"

End Select

End Sub

Private Sub Command2\_Click()

Text1.Text = ""

End Sub

**Q. For Loop:**

Private Sub Command1\_Click()

Dim a As Integer

Dim i As Integer

Dim s As Integer

s = 0

a = Text1.Text

For i = 1 To a Step 2

s = s + i

Next

MsgBox s

End Sub