

```
Private Sub Command1_Click()  
    'loops  
    Dim i As Integer  
    For i = 0 To 4  
        Print "Hello"  
        'Print i  
        'Text2.Text = i  
  
    Next  
End Sub
```

```
Private Sub Command10_Click()  
    Dim a( 3) As String  
    Dim s As Single  
    For i = 0 To 3  
        a(i) = InputBox("enter valuse of a ")  
        Print a(i)  
        s = s + a(i)  
    Next  
    Print s  
End Sub
```

```
Private Sub Command2_Click()  
    Dim i As Integer  
  
    i = 0  
    'false condetion stop  
    Do While i < 5  
        Print "Hello"  
        'Print i;  
  
        i = i + 1  
    Loop  
End Sub
```

```
Private Sub Command3_Click()  
    '5*4*3*2*1  
    Dim i As Integer  
    'find Factorial of any integer number  
    Dim x, f As Double  
    f = 1  
    x = 5  
    'x = Val(Text2.Text)  
    For i = 1 To x  
        f = f * i  
    Print f
```

```
Next  
Text2.Text = CStr(f)
```

```
End Sub
```

```
Private Sub Command4_Click()  
Text1(i).Text = i  
If Text1(i).Text Mod 2 = 0 Then  
Text1(i).BackColor = vbGreen  
ElseIf Text1(i).Text Mod 2 <> 0 Then  
Text1(i).BackColor = vbRed  
End If  
End Sub
```

```
Private Sub Command5_Click()  
Dim i As Integer  
Print  
i = 0
```

```
'true condetion stop  
Do Until i > 4
```

```
'Print "Hello"  
Print i  
i = i + 1  
Loop  
End Sub
```

```
Private Sub Command6_Click()  
'(1+2+3+4+5)/5  
Dim n, i, m As Integer  
Dim sum, av As Double  
sum = 0  
av = 0  
i = 0  
n = Val(InputBox("enter the n of courses"))
```

```
Do While i < n  
m = Val(InputBox("enter mark "))  
sum = sum + m  
i = i + 1  
Loop  
av = sum \ n  
Text2.Text = CStr("av=") & av
```

End Sub

Private Sub Command7_Click()

Dim i As Integer

Dim sum As Single

sum = 0

For i = 1 To 5 Step 2

Print i

sum = sum + i

Next

Print sum

End Sub

Private Sub Command8_Click()

Dim x As Integer

Dim f As Single

x = -2

Do While x <= 2

f = $x^2 + 4 * x$

x = x + 1

Loop

Text2.Text = CStr("f=") & f

End Sub

Private Sub Command9_Click()

Dim x As Integer

Dim sum As Single

sum = 0

x = 3

Do Until x > 99

sum = sum + x

x = x + 3

Loop

Text2.Text = CStr("sum =") & sum

End Sub