<u>Assignment-11</u>

Q. W.A.P. to demonstrate time control.

➢ Code:

```
Public Class Form1

    Dim b_col(4) As Color

    Dim f_col(4) As Color

    Dim pg As Boolean

    Public i As Byte

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles MyBase.Load

        b_col(0) = Color.Black

        b_col(1) = Color.Blue

        b_col(2) = Color.BlueViolet

        b_col(3) = Color.Teal

        b_col(4) = Color.HotPink

        f_col(0) = Color.Wheat

        f_col(1) = Color.Black

        f_col(2) = Color.Red

        f_col(3) = Color.White

        f_col(4) = Color.Cyan

        Label1.Text = TimeOfDay

        Label2.Text = TimeOfDay

    End Sub

    Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles Timer1.Tick

        Label2.BackColor = b_col(i)

        Label2.ForeColor = f_col(i)

        i += 1

        If i >= 4 Then
```

```vbnet
                i = 0

            End If

        If pg = False Then

            Label2.Left = Label2.Left + 10

            If Label2.Left >= 500 Then

                pg = True

            End If

        Else

            Label2.Left = Label2.Left - 10

            If Label2.Left < 10 Then

                pg = False

            End If

        End If

    End Sub

    Private Sub Button1_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button1.Click

        Timer1.Start()

    End Sub

    Private Sub Button2_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button2.Click

        Timer1.Stop()

    End Sub

    Private Sub Button3_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles Button3.Click

        Me.Close()

    End Sub

End Class
```
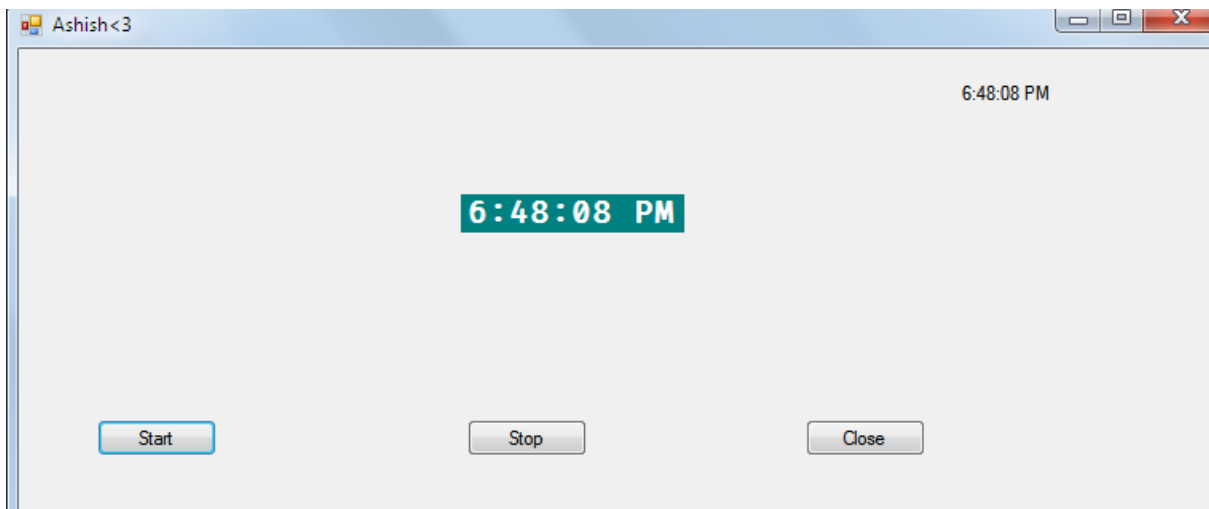
➢ Output:

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➢ Start

➢ Stop