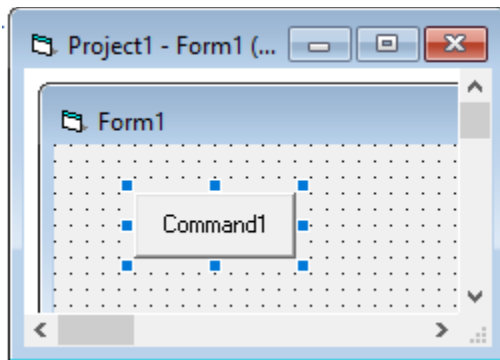


Lecture No 13 and 14:

Programme for Sum of Series $1+2+3+4+\dots+N$

$2+4+6+\dots+N$

$1+3+5+\dots+N$



```
Private Sub Command1_Click()
```

```
Dim J As Integer
```

```
Dim N As Integer
```

```
Dim S As Integer
```

```
Dim E As Integer
```

```
Dim O As Integer
```

```
Input "Enter Limit",N
```

```
For J = 1 To N
```

```
S=S+j
```

```
Next J
```

```
For J = 2 To N step 2
```

```
E=E+j
```

```
Next J
```

```
For J = 1 To N step 2
```

```
O=O+j
```

```
Next J
```

```
Print "1+2+3+....",N,"=",S
```

```
Print "2+4+6+.....",N,"=",E
```

```
Print "1+3+5+.....",N,"=",O
```

```
End Sub
```

Programme for use of Timer to Color Changer:

The main point is to set timer in properties of Timer

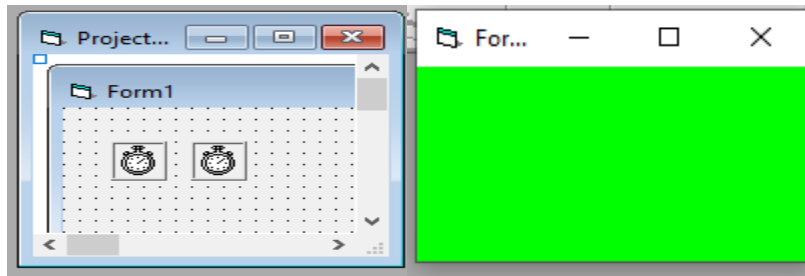
```
Private Sub Timer1_Timer()
```

```
Form1.BackColor = vbGreen
```

```
Timer1.Enabled = True
```

```
End Sub
```

```
Private Sub Timer2_Timer()
```



Programme to Calculator Electric Bill:

```
Private Sub  
Command1_Click()  
  
Dim Pre_U As Integer  
Dim Cur_U As Integer  
Dim U As Integer  
Dim Bill As Double  
Pre_U = Text2.Text  
Cur_U = Text3.Text  
U = Cur_U - Pre_U  
If U <= 100 Then  
Bill = 5 * U  
ElseIf U <= 200 Then  
Bill = (U - 100) * 8 + 100 * 5  
ElseIf U <= 300 Then
```

```
Bill = (U - 200) * 10 + 800 + 500
```

```
ElseIf U <= 400 Then
```

```
Bill = (U - 300) * 12 + 1000 + 800 +  
500
```

```
Else
```

```
Bill = (U - 400) * 15 + 1200 + 1000 +  
800 + 500
```

```
End If
```

```
Label7.Caption = U
```

```
Label8.Caption = Bill
```

```
End Sub
```