

Examples

write vb program that enter ten numbers and find the sum of odd number and the sum of even number

```
Private Sub Button12_Click()  
Dim i, x, sumE, sumO As Integer  
'initialize sum variable with value  
'zero which not effect the summation result  
sumE = 0  
sumO = 0  
For i = 1 To 10  
x = InputBox("enter numbers")  
If (x Mod 2 = 0) Then 'check for even numbers  
sumE = sumE + x 'find sum of no.  
ListBox1.Items.Add(x) 'display the even no.  
Else 'find sum of odd no.  
sumO = sumO + x  
ListBox2.Items.Add(x)  
End If  
Next  
ListBox1.Items.Add("sum Even")  
ListBox1.Items.Add(sumE)  
ListBox2.Items.Add("sum Odd")  
ListBox2.Items.Add(sumO)  
End Sub
```

Find the factorial of maximum number for ten numbers

```
Private Sub Button1_Click()  
Dim i, max, x, f As Integer  
max = 0  
f = 1  
For i = 1 To 10  
x = InputBox("enter number")  
ListBox1.Items.Add(x)  
If x > max Then  
max = x  
End If  
Next  
ListBox1.Items.Add("max is")  
ListBox1.Items.Add(max)  
f = 1  
For i = 1 To max  
f = f * i  
Next  
ListBox1.Items.Add("factorial max is" & f )  
End Sub
```