

```

Private Sub Command1_Click()
'1
Dim a(3) As Double
Dim i As Integer
'summations of odd numbers
Dim sumo As Single
'summations of even numbers
Dim sume As Single
sumo = 0
sume = 0

'input data for array elements
For i = 0 To 3
a(i) = Val(InputBox("enter elements  of arary"))
Next i

For i = 0 To 3
'conditions
If a(i) Mod 2 = 0 Then
    sume = sume + a(i)
ElseIf a(i) Mod 2 <> 0 Then
    sumo = sumo + a(i)
End If
Next i
'print results
Picture1.Print "sumo="; sumo
Picture1.Print "sume="; sume

End Sub

```

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Private Sub Command2_Click()
Dim sum As Single
sum = 0
'inputdata
Dim i As Integer
For i = 0 To 3
Text1(i).Text = Val(InputBox("enter i", i))
Next i

'color the numbers
For i = 0 To 3
If Val(Text1(i).Text) >= 40 Then
Text1(i).BackColor = vbRed
Else
Text1(i).BackColor = vbGreen

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End If  
Next i
```

```
'summations numbers  
For i = 0 To 3  
sum = sum + Val(Text1(i).Text)  
Next i  
Text2.Text = CStr("sum=") & sum
```

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End Sub
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```
Private Sub Command3_Click()
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```
Dim a(3) As Double  
Dim i As Integer  
Dim max As Integer
```

```
'input data  
For i = 0 To 3  
a(i) = Val(InputBox("enter elements of array"))  
Next i
```

```
max = a(0)  
For i = 1 To 3  
If a(i) > max Then max = a(i)
```

```
Next i  
Picture1.Print "max="; max
```

End Sub

Private Sub Command4_Click()

Dim a(3) As Double
Dim i As Integer
Dim max As Integer

'input data
For i = 0 To 3
a(i) = Val(InputBox("enter elements of array"))
Next i

Min = a(0)
For i = 1 To 3
If a(i) < Min Then Min = a(i)

Next i
Picture1.Print "min="; Min

End Sub

Private Sub Command6_Click()

Dim sum As Double
sum = 0

'step1

Dim a(5) As Integer

'step2 enter elements of array

For i = 0 To 4

a(i) = Val(InputBox("enter elements of array"))

Next i

'step 3 summations of elements

For i = 0 To 4

sum = sum + a(i)

Next i

'show results

```
Picture1.Print "sum="; sum
```

```
End Sub
```