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VOLUME OF CUBE AND CUBOID

CODE:

```
Private Sub Command1_Click()  
    Text2.Text = Val(Text1.Text) * (Text1.Text) * (Text1.Text)  
    Text6.Text = Val(Text3.Text) * (Text4.Text) * (Text5.Text)  
End Sub  
Private Sub Command2_Click()  
    Text1.Text = Clear  
    Text2.Text = Clear  
    Text3.Text = Clear  
    Text4.Text = Clear  
    Text5.Text = Clear  
    Text6.Text = Clear  
End Sub  
Private Sub Command3_Click()  
End  
End Sub
```

OUTPUT:

Form13

The screenshot shows a Windows application window titled "volume of Different shapes". The window is divided into two columns: "cube" and "cuboid".

cube

a:

total:

cuboid

length:

breadth:

height:

total:

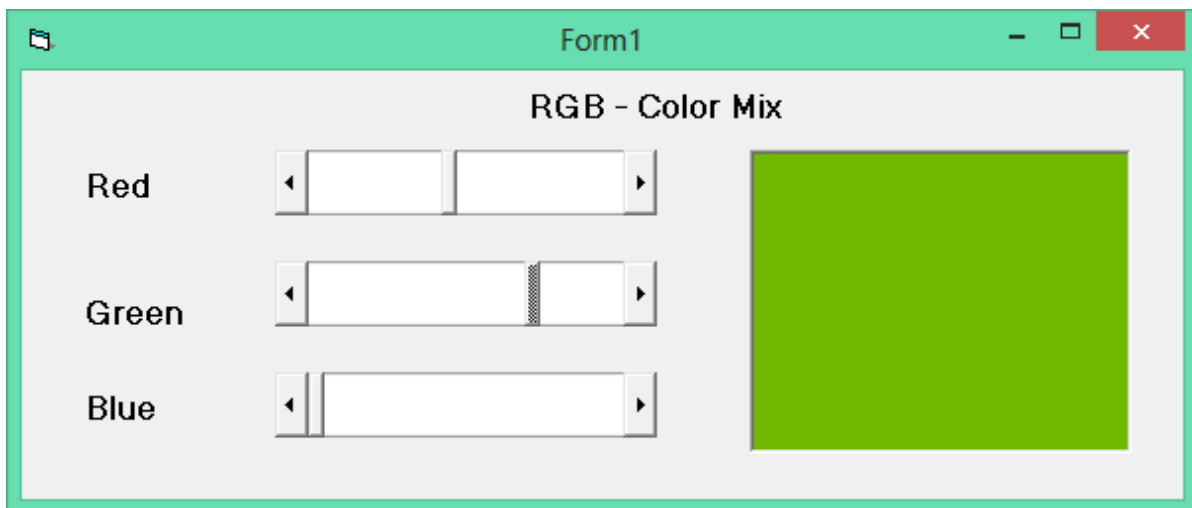
Buttons: ok, clear, exit

RGB COLOR MIX

CODE:

```
Private Sub HScroll1_Change()  
    Text1.BackColor = RGB(HScroll1.Value, HScroll2.Value, HScroll3.Value)  
End Sub  
  
Private Sub HScroll2_Change()  
    Text1.BackColor = RGB(HScroll1.Value, HScroll2.Value, HScroll3.Value)  
End Sub  
  
Private Sub HScroll3_Change()  
    Text1.BackColor = RGB(HScroll1.Value, HScroll2.Value, HScroll3.Value)  
End Sub
```

OUTPUT:



INVOICE

CODE:

```
Dim Food(10) As String
Dim Price(10) As String
Dim URate As Integer
Dim tot As Integer
Private Sub Command1_Click()
    List3.Clear
    tot = 0
    Text1.Text = 0
End Sub
Private Sub Form_Load()
    tot = 0
    Food(1) = "Idly"
    Food(2) = "Vadai"
    Food(3) = "Dosa"
    Food(4) = "Pongal"
    Food(5) = "puri"
    Price(1) = "20"
    Price(2) = "10"
    Price(3) = "30"
    Price(4) = "20"
    Price(5) = "40"
    For i = 1 To 5
        List1.AddItem Food(i)
    Next i
    For i = 1 To 5
        List2.AddItem Price(i)
    Next i
End Sub
Private Sub List1_click()
    List3.AddItem List1.Text
    URate = Price(List1.ListIndex + 1) * Val(Text2.Text)
    List3.AddItem URate
    tot = tot + URate
    Text1.Text = tot
End Sub
```

OUTPUT:

The screenshot shows a Windows application window titled "Form12". The window contains a menu with two columns: "ITEM" and "PRICE". The "ITEM" column lists: Idly, Vadai, Dosa, Pongal, and puri. The "PRICE" column lists: 20, 10, 30, 20, and 40. To the right of the menu is a "CLEAR" button. Below the menu is a "URATE" label and a text box containing the value "1". At the bottom right, there is a "TOTAL" label and a text box containing the value "70".

ITEM	PRICE
Idly	20
Vadai	10
Dosa	30
Pongal	20
puri	40

URATE: 1

TOTAL: 70

DESIGN OF PAINT

CODE:

```
Dim col As Long
Private Sub command1_click()
    Cls
End Sub
Private Sub command2_click()
    End
End Sub
Private Sub Form_MouseDown(Button As Integer, Shift As Integer, X As Single,
Y As Single)
    If Y < 1000 Then
        col = Point(X, Y)
        Text1.BackColor = col
    End If
End Sub
Private Sub Form_MouseMove(Button As Integer, Shift As Integer, X As Single,
Y As Single)
    If Button = 1 And Y > 1000 Then
        For i = 1 To 200
            Circle (X, Y), i, col
        Next
    End If
    If Button = 2 And Y > 1000 Then
        For i = 1 To 200
            Circle (X, Y), i, QBColor(15)
        Next
    End If
End Sub
```

OUTPUT:



IMAGE VIEWER

CODE:

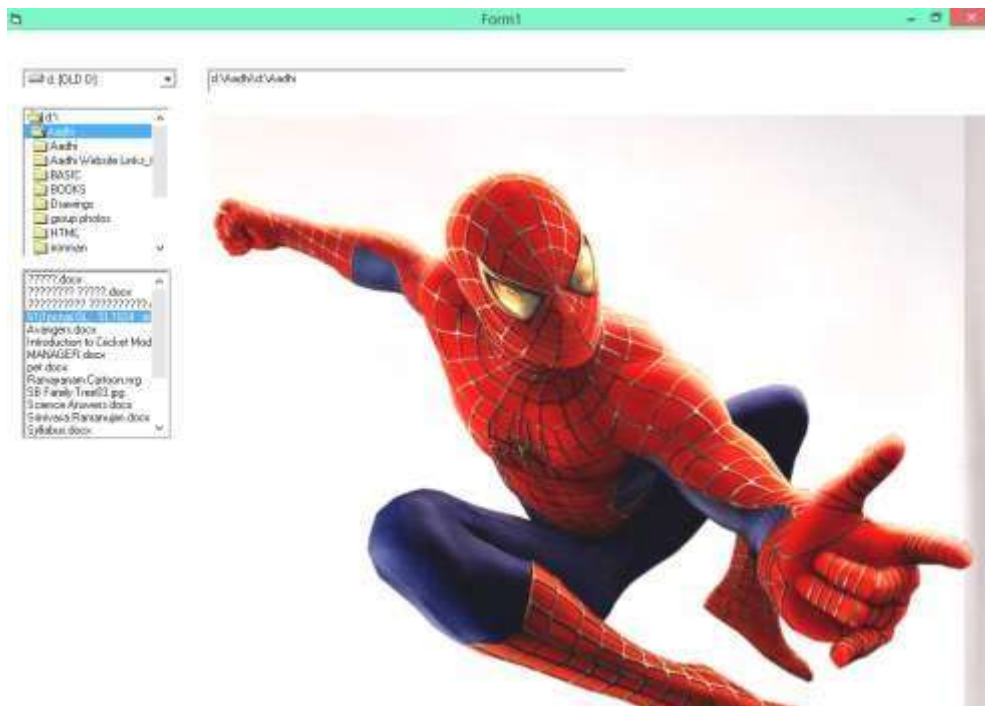
```
Private Sub Command1_Click()  
    End  
End Sub
```

```
Private Sub Dir1_Change()  
    File1.Path = Dir1.Path  
End Sub
```

```
Private Sub Drive1_Change()  
    Dir1.Path = Drive1.Drive  
End Sub
```

```
Private Sub File1_Click()  
    Text1.Text = Dir1.Path + "\" + File1.Path  
    If Right(File1.FileName, 3) = ".jpg" Then  
        Image1.Picture = LoadPicture(Dir1.Path + "\" + File1.FileName)  
    End If  
End Sub
```

OUTPUT:

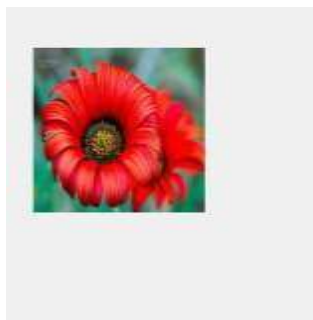


MOVING IMAGE USING TIMER

CODE:

```
Dim d As Integer
Private Sub Timer1_Timer()
    If d = 0 Then
        Image1.Left = Image1.Left + 300
        If Image1.Left > 10000 Then
            d = 1
        End If
    Else
        Image1.Left = Image1.Left - 300
        If Image1.Left < 100 Then
            d = 0
        End If
    End If
End Sub
```

OUTPUT:



MARKLIST DATABASE WITH DATA CONTROL

CODE:

```
Private Sub Command1_Click()  
    Text6 = Val(Text3) + Val(Text4) + Val(Text5)  
    Text7 = Val(Text6) / 3  
    If Val(Text3) >= 40 And Val(Text4) >= 40 And Val(Text5) >= 40 Then  
        Text8 = "pass"  
    Else  
        Text8 = "fail"  
    End If  
End Sub
```

OUTPUT:

The screenshot shows a Windows form titled "Form2" with the text "STUDENT MARKLIST". The form contains the following elements:

- REG_NO: 1004
- NAME: akshay
- M1: 32
- M2: 76
- M3: 100
- TOTAL: 208
- AVG: 69.3333333333
- RESULT: fail

A "CLICK" button is located in the center of the form. Below it is a data control box labeled "Data1" with navigation arrows (back, forward, home, end).

MARKLIST WITHOUT DATA CONTROL

CODE:

```
Dim db As Database
```

```
Dim rs As Recordset
```

```
Dim tm As String
```

```
Private Sub Command1_Click()
```

```
    tm = InputBox("Enter reg. no")
```

```
    rs.FindFirst ("regno=" + tm + "")
```

```
    Call showdata
```

```
End Sub
```

```
Private Sub Command2_Click()
```

```
    Unload Me
```

```
End Sub
```

```
Private Sub Form_Load()
```

```
    Set db = OpenDatabase("F:\LAKSHMI.mdb")
```

```
    Set rs = db.OpenRecordset("select * from MARKLIST")
```

```
End Sub
```

```
Private Sub showdata()
```

```
    Text1.Text = rs.Fields(0)
```

```
    Text2.Text = rs.Fields(1)
```

```
    Text3.Text = rs.Fields(2)
```

```
    Text4.Text = rs.Fields(3)
```

```
    Text5.Text = rs.Fields(4)
```

```
    Text6.Text = rs.Fields(5)
```

```
    Text7.Text = rs.Fields(6)
```

Text9 = Val(Text3) + Val(Text4) + Val(Text5) + Val(Text6) + Val(Text7)

Text10 = Val(Text9) / 5

If Val(Text3) >= 40 And Val(Text4) >= 40 And Val(Text5) >= 40 And Val(Text6) >= 40 And Val(Text7) >= 40 Then

Text11 = "PASS"

Else

Text11 = "FAIL"

End If

End Sub

OUTPUT:

The screenshot shows a window titled 'Form15' with a 'MARKLIST' application. The application displays a list of subjects and their marks for a student with registration number 1001 and name Akash. The total mark is 414 and the average is 82.8. The result is 'PASS'. A modal dialog box titled 'maha' is open, prompting the user to 'Enter reg. no' and showing the input '1001'. The dialog has 'OK' and 'Cancel' buttons.

Subject	Mark
REGNO	1001
SNAME	Aakash
LANGUAGE	78
PHYSICS	98
CHEMISTRY	87
MATHS	86
COMP.SCI	65
TOTAL	414
AVERAGE	82.8
RESULT	PASS

ELECTRICITY BILL

CODE:

```
Dim db As Database
Dim rs As Recordset
Dim tm As String
Private Sub Command1_Click()
    tm = InputBox("enter cusno:")
    rs.FindFirst ("cusno=" + tm)
    Call showdata
End Sub
Private Sub Command2_Click()
    Unload Me
End Sub
Private Sub Command3_Click()
    If Command3.Caption = "NEW" Then
        Text1.Text = " "
        Text2.Text = " "
        Text3.Text = " "
        Text4.Text = " "
        Text5.Text = " "
        Text1.SetFocus
        Command3.Caption = "SAVE"
    Else
        rs.AddNew
        rs.Fields(0) = Text1.Text
        rs.Fields(1) = Text2.Text
        rs.Fields(2) = Text3.Text
        rs.Fields(3) = Text4.Text
        rs.Update
        Command3.Caption = "NEW"
    End If
End Sub
```

```

Private Sub Form_Load()
    Set db = OpenDatabase("F:\ELECTRICITYBILL.mdb")
    Set rs = db.OpenRecordset("select * from EBill")
End Sub
Private Sub showdata()
    Text1.Text = rs.Fields(0)
    Text2.Text = rs.Fields(1)
    Text3.Text = rs.Fields(2)
    Text4.Text = rs.Fields(3)
    gunits = Val(Text4) - Val(Text3)
    If gunits <= 100 Then
        Text5.Text = Val(gunits) * 0.5
    End If
    If gunits > 100 And gunits <= 150 Then
        Text5.Text = Val(Text3) * 1
    End If
    If Val(Text3) >= 150 Then
        Text5.Text = Val(Text3) * 1.5
    End If
End Sub
OUTPUT:

```

