

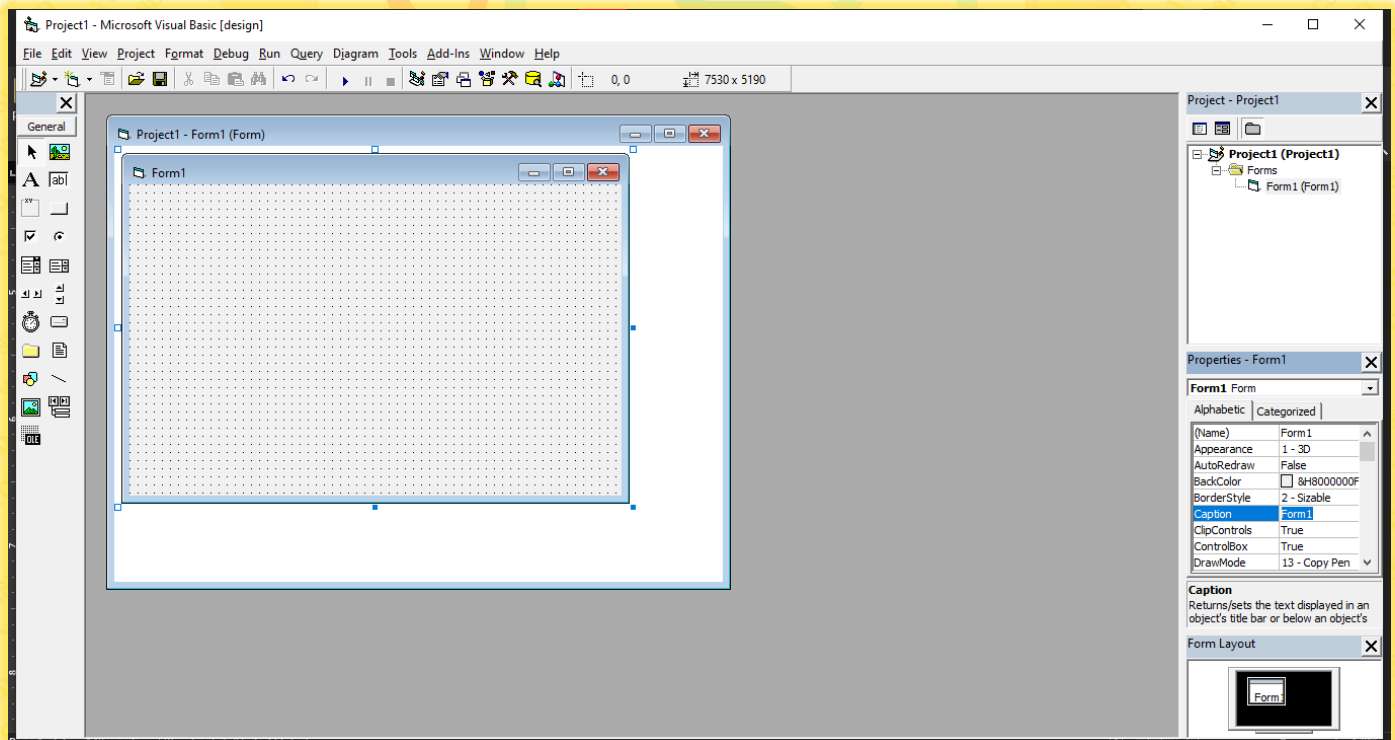
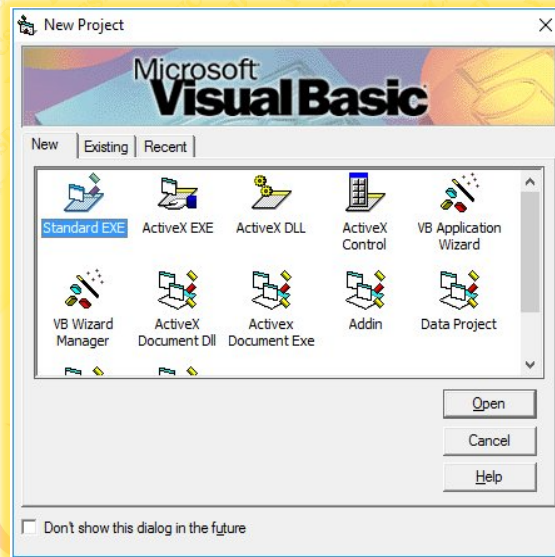
VISUAL BASIC



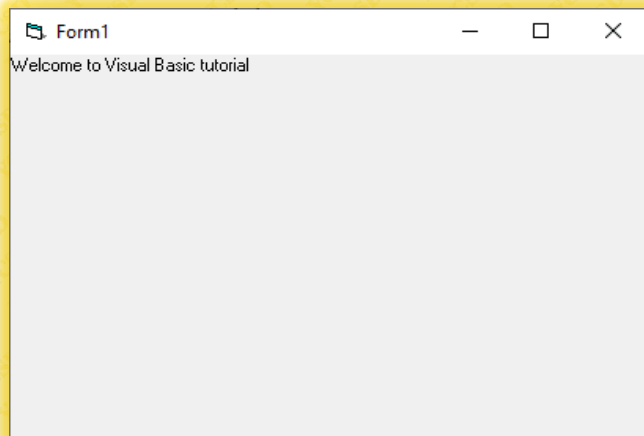
What is Visual Basic

Visual Basic is a third-generation event-driven programming language first released by Microsoft in 1991. It evolved from the earlier **DOS** version called **BASIC**. BASIC means **B**eginners' **A**ll-purpose **S**ymbolic **I**nstruction **C**ode. Since then Microsoft has released many versions of Visual Basic, from Visual Basic 1.0 to the final version Visual Basic 6.0. Visual Basic is a user-friendly programming language designed for beginners, and it enables anyone to develop GUI window applications easily.

Visual Basic Screen

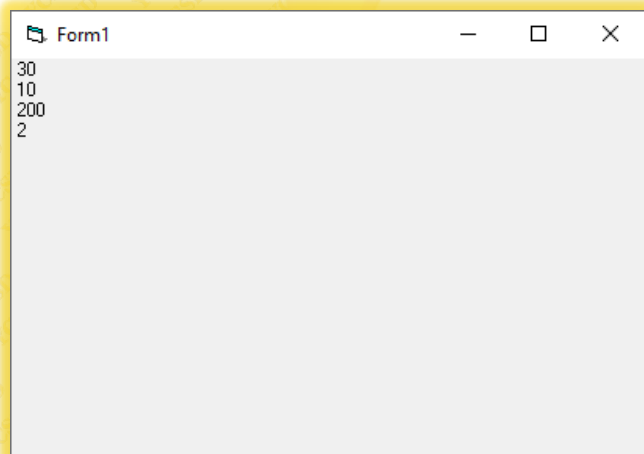


Project 1



✓ Code write in **Form1 [Load]:**
 Form1.Show
 Print "Welcome to Visual Basic tutorial"

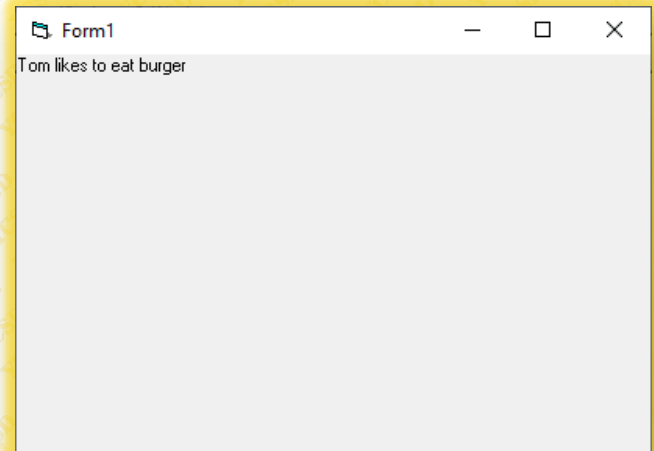
Project 2



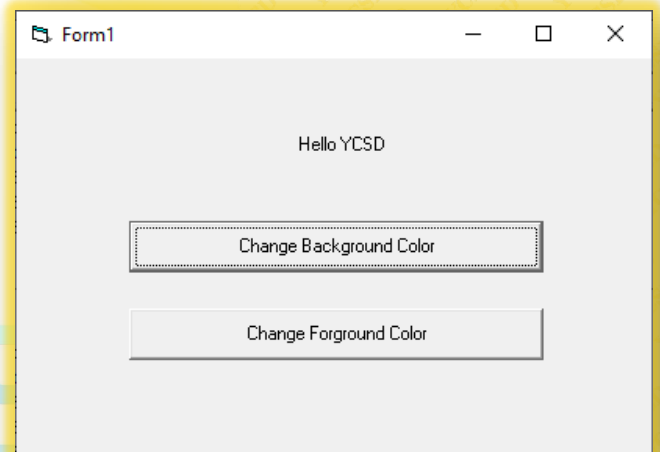
✓ Code write in **Form1 [Activate]:**
 Print 20 + 10
 Print 20 - 10
 Print 20 * 10
 Print 20 / 10

Project 3

✓ Code write in **Form1 [Load]:**
 A = "Tom "
 B = "likes "
 C = "to "
 D = "eat "
 e = "burger "
 Print A + B + C + D + e



Project 4



✓ Code write in **Command1 [Change Background Color]:**
Dim r, g, b As Integer
 r = Int(Rnd() * 256)
 g = Int(Rnd() * 256)
 b = Int(Rnd() * 256)
 Form1.BackColor = RGB(r, g, b)

✓ Code write in **Command2 [Change Foreground Color]:**
Dim r, g, b As Integer
 r = Int(Rnd() * 256)
 g = Int(Rnd() * 256)
 b = Int(Rnd() * 256)
 Label1.ForeColor = RGB(r, g, b)

Project 5

✓ Code write in **Command1 [Calculate]:**
 Sum = Val(Text1.Text) + Val(Text2.Text)
 Text3 = Sum

✓ Code write in **Command1 [Show Picture]**
 Picture1.Picture =
 LoadPicture("C:\Users\ycsd\Pictures\Ycsd_Logo.jpg"
)

Project 8

✓ Code write in **Form1 [Load]:**
 List1.AddItem "Lesson1"
 List1.AddItem "Lesson2"
 List1.AddItem "Lesson3"
 List1.AddItem "Lesson4"

Project 6

*** First change **PasswordChr = *** from textbox properties

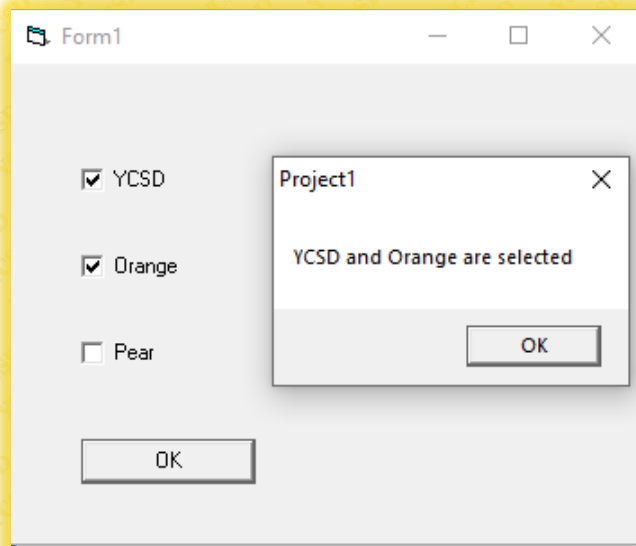
✓ Code write in **Command1 [Show Password]**
Dim yourpassword As String
 yourpassword = Text1.Text
MsgBox ("Your password is: " & yourpassword)

Project 7

Project 9

✓ Code write in **Form1 [Load]:**
 Combo1.AddItem "Item1"
 Combo1.AddItem "Item2"
 Combo1.AddItem "Item3"
 Combo1.AddItem "Item4"

Project 10



✓ Code write in **Command1 [OK]**:

```

If Check1.Value = 1 And Check2.Value = 0 And
Check3.Value = 0 Then
MsgBox "YCS D is selected"
ElseIf Check2.Value = 1 And Check1.Value = 0 And
Check3.Value = 0 Then
MsgBox "Orange is selected"
ElseIf Check3.Value = 1 And Check1.Value = 0 And
Check2.Value = 0 Then
MsgBox "Pear is selected"
ElseIf Check2.Value = 1 And Check1.Value = 1 And
Check3.Value = 0 Then
MsgBox "YCS D And Orange are selected"
ElseIf Check3.Value = 1 And Check1.Value = 1 And
Check2.Value = 0 Then
MsgBox "YCS D And Pear are selected"
ElseIf Check2.Value = 1 And Check3.Value = 1 And
Check1.Value = 0 Then
MsgBox "Orange And Pear are selected"
Else
MsgBox "All are selected"
End If
    
```

Project 11

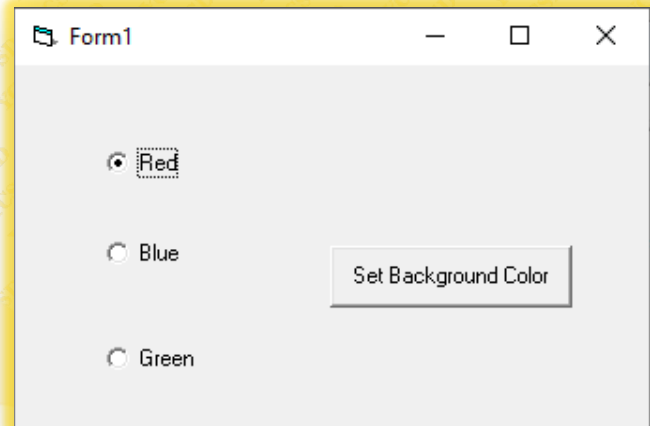
✓ Code write in **Command1 [Set Background Color]**:

```

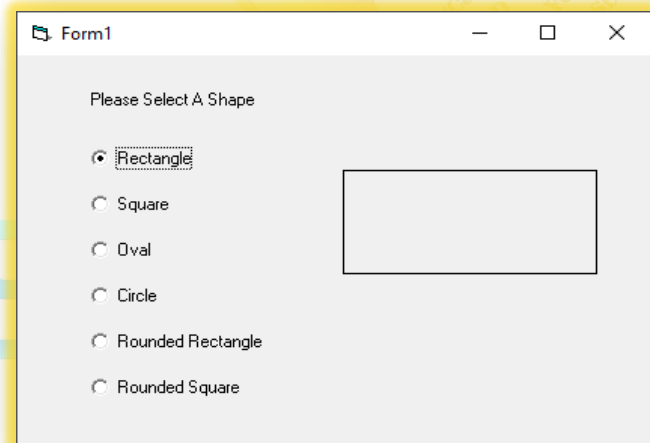
If Option1.Value = True Then
Form1.BackColor = vbRed
ElseIf Option2.Value = True Then
Form1.BackColor = vbBlue
    
```

```

Else
Form1.BackColor = vbGreen
End If
    
```



Project 12



*** First change the all options name to **MyOption** and create a array. Then change the shape name to **MyShape**. Then apply the code.

✓ Code write in **MyOption** :

```

If Index = 0 Then
MyShape.Shape = 0
ElseIf Index = 1 Then
MyShape.Shape = 1
ElseIf Index = 2 Then
MyShape.Shape = 2
ElseIf Index = 3 Then
MyShape.Shape = 3
ElseIf Index = 4 Then
MyShape.Shape = 4
ElseIf Index = 5 Then
MyShape.Shape = 5
End If
    
```

Welcome In YCSD

For Access Entire Study Materials

For Student

Please Ensure Your Enrollment Verification

ENROLLMENT VERIFICATION

Student Registration No.

Date Of Birth

Check Now

For Franchise

Please Login Via Franchise Id & Password

CENTER LOGIN

User Name

Password

Login

Thank You for Visiting Us

YCSD

 Youth Computer Skill Development

 YCSD

 www.ycsd.in

 info@ycsd.in



www.ycsd.in