

PRACTICAL NO . 13

Write a program in Visual Basic that calculates area and selections of two shapes, Circle and Rectangle.

CODING :

```
Private Sub Command1_Click() Frame1.Visible =  
True Frame2.Visible = False  
End Sub  
  
Private Sub Command2_Click()  
Frame1.Visible = False Frame2.Visible =  
True  
End Sub  
  
Private Sub Command3_Click()  
Text2.Text = 3.14 * Val(Text1.Text) * Val(Text1.Text) End Sub  
  
Private Sub Command4_Click()  
Text5.Text = Val(Text3.Text) * Val(Text4.Text) End Sub  
  
Private Sub Command5_Click() Text1.Text  
= ""  
Text2.Text = "" End  
Sub
```

```
Private Sub Command6_Click() Text3.Text
```

```
= ""
```

```
Text4.Text = ""
```

```
Text5.Text = "" End
```

```
Sub
```

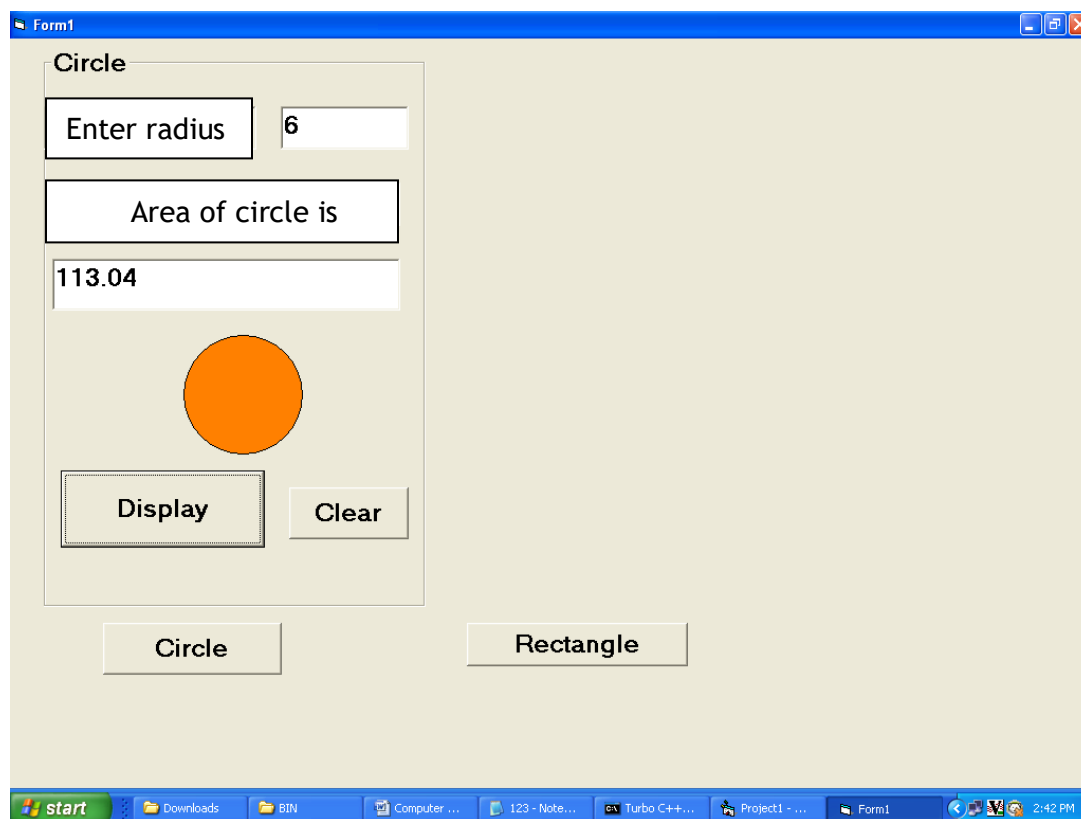
```
Private Sub Form_Load()
```

```
Form1.WindowState = 2
```

```
Frame1.Visible = False
```

```
Frame2.Visible = False End Sub
```

OUTPUT :



Form1


Rectangle

Length 5

Breadth 4

Area

20



Display Clear

Circle Rectangle

start Downloads BIN Computer ... 123 - Note... Turbo C++... Project1 - ... Form1 2:43 PM

Detailed description: This is a screenshot of a Windows desktop environment. The main window, titled 'Form1', has a light beige background. It contains a 'Rectangle' section with two input fields: 'Length' with the value '5' and 'Breadth' with the value '4'. Below these is an 'Area' label followed by a text box containing '20'. A green rectangle is displayed below the area value. At the bottom of the 'Rectangle' section are two buttons: 'Display' and 'Clear'. Below the 'Rectangle' section, there are two more buttons: 'Circle' and 'Rectangle'. The Windows taskbar at the bottom shows the 'start' button, several open folders (Downloads, BIN), and several open applications (Computer, 123 - Note..., Turbo C++, Project1, Form1). The system clock shows 2:43 PM.

