PROCEDURE :

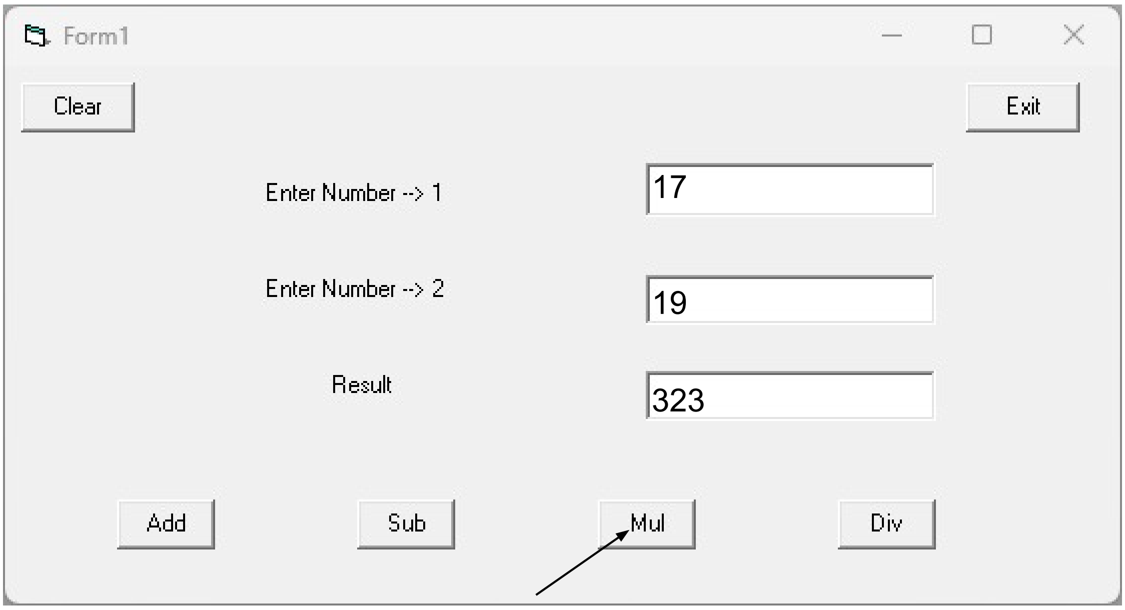
1 . Create an Simple Calculator

STEP–I : Open Visual Basic 6.0 and create a new Standard EXE project.
STEP–II : Add and arrange two Label controls (lblFirstNum and lblSecondNum) and two TextBox controls (txtFirstNum and txtSecondNum) on the form.
STEP–III : Add five CommandButton controls, setting their Name and Caption properties to cmdAdd (Add), cmdSub (Subtract), cmdMul (Multiply), cmdDiv (Divide), and cmdExit (Exit).
STEP–IV : Double-click each button and write code in the click event to perform the respective arithmetic operation or exit the application.
STEP–V : Run the form to test functionality.

CODING :

```
Private Sub Command1_Click()
Text3.Text = Val(Text1.Texxt) + Val(Text2.Text)             “ADDITION”
End Sub
Private Sub Command2_Click()
Text3.Text = Val(Text1.Texxt) - Val(Text2.Text)             “SUBTRACT”
End Sub
Private Sub Command3_Click()
Text3.Text = Val(Text1.Texxt) * Val(Text2.Text)             “MULTIPLY”
End Sub
Private Sub Command4_Click()
Text3.Text = Val(Text1.Texxt) / Val(Text2.Text)              “DIVISION”
End Sub
Private Sub Command5_Click()
Text3.Text = ""
Text2.Text = ""                                               “CLEAR”
Text1.Text = ""
End Sub
Private Sub Command6_Click()
End                                                            “EXIT”
End Sub
```

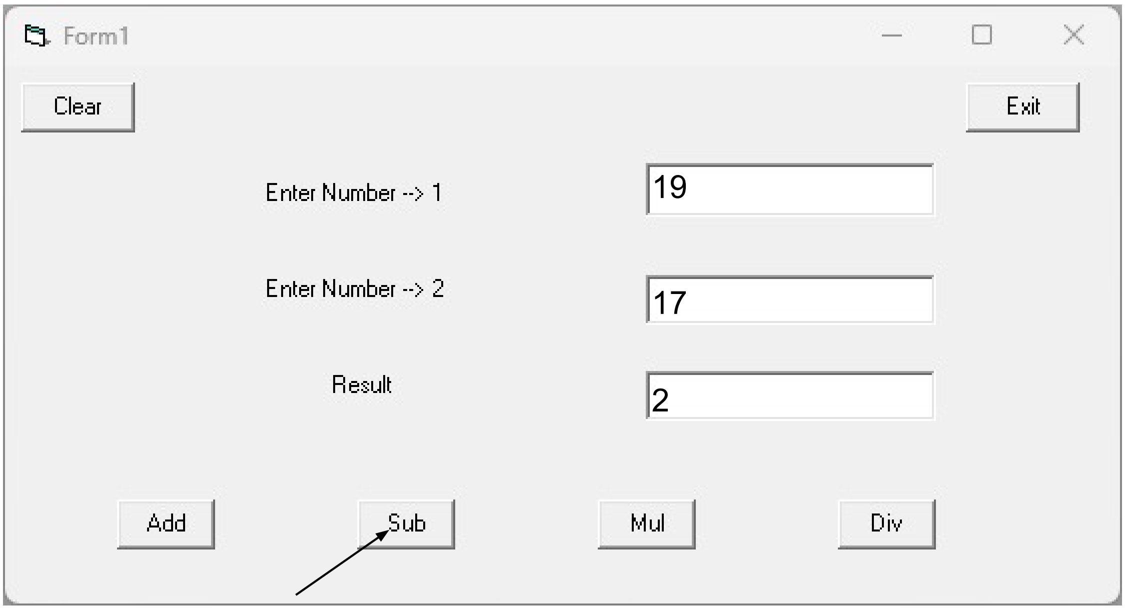
EXECUTION :


Form1

Enter Number --> 1: 17

Enter Number --> 2: 19

Result: 323


Form1

Enter Number --> 1: 19

Enter Number --> 2: 17

Result: 2

PROCEDURE :

1 . Converting Font Style

STEP–I : Open Visual Basic 6.0 and create a new Standard EXE project.

STEP–II : Add and arrange two Label controls ("Input Text:" and "Formatted Text:") and two TextBox controls (txtInput for input, txtFormatted for displaying formatted text).

STEP–III : Add four CommandButton controls with captions: Bold, Italic, Underline, and Exit.

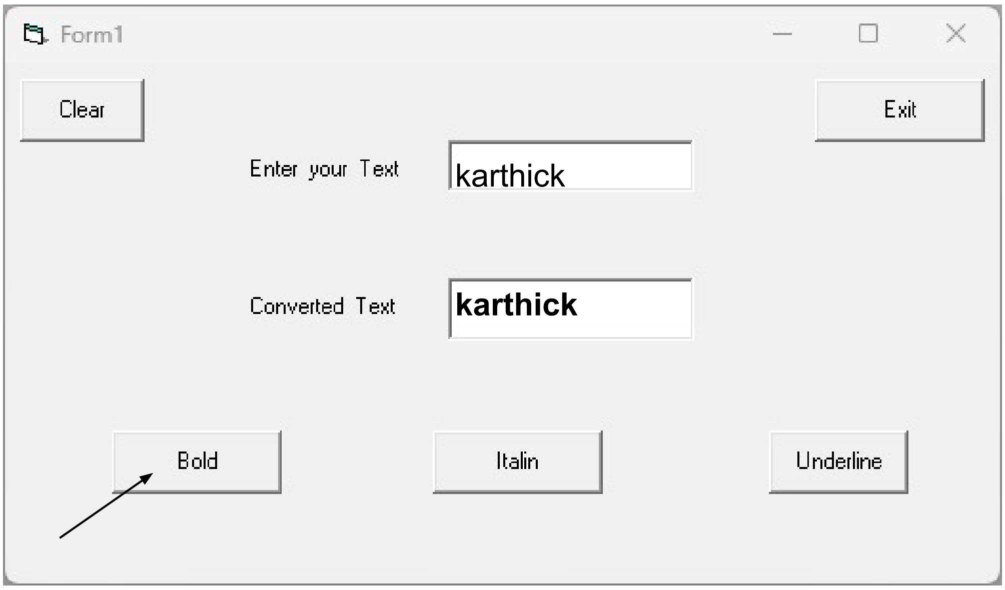
STEP–IV : Write code in the click events of the buttons to toggle the corresponding font styles for txtFormatted, and sync txtFormatted with txtInput.

STEP–V : Run the form to test the functionality.

CODING :

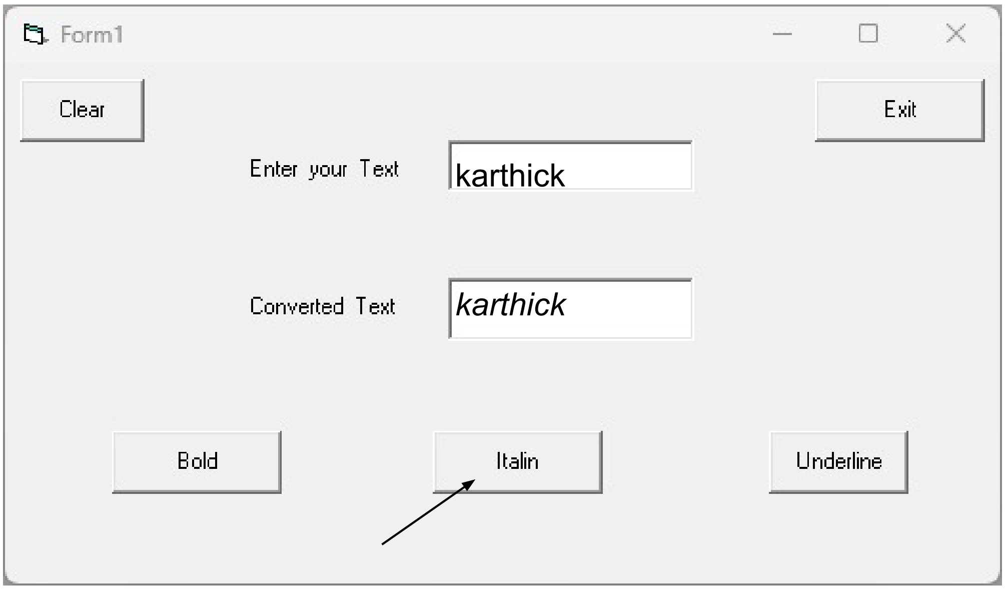
```
Private Sub Command1_Click()
Text2.Text = Text1.Text
Text2.FontBold = True                              “BOLD”
End Sub
Private Sub Command2_Click()
Text2.Text = Text1.Text
Text2.FontItalic = True                            “ITALIC”
End Sub
Private Sub Command3_Click()
End                                                “EXIT”
End Sub
Private Sub Command4_Click()
Text2.Text = Text1.Text
Text2.FontUnderline = True                       “UNDERLINE”
End Sub
Private Sub Command5_Click()
Text2.Text = ""                                    “CLEAR”
End Sub
```

<u>EXECUTION</u> :



Enter your Text karthick

Converted Text **karthick**



Enter your Text karthick

Converted Text *karthick*

PROCEDURE :

1 . Various Component of VB

STEP–I : Open Visual Basic 6.0 and create a new Standard EXE project.

STEP–II : Add and arrange two Label controls ("Input Text:" and "Formatted Text:") and two TextBox controls (txtInput for input, txtFormatted for displaying formatted text).

STEP–III : Add One CommandButton controls with captions: ‘Apply’

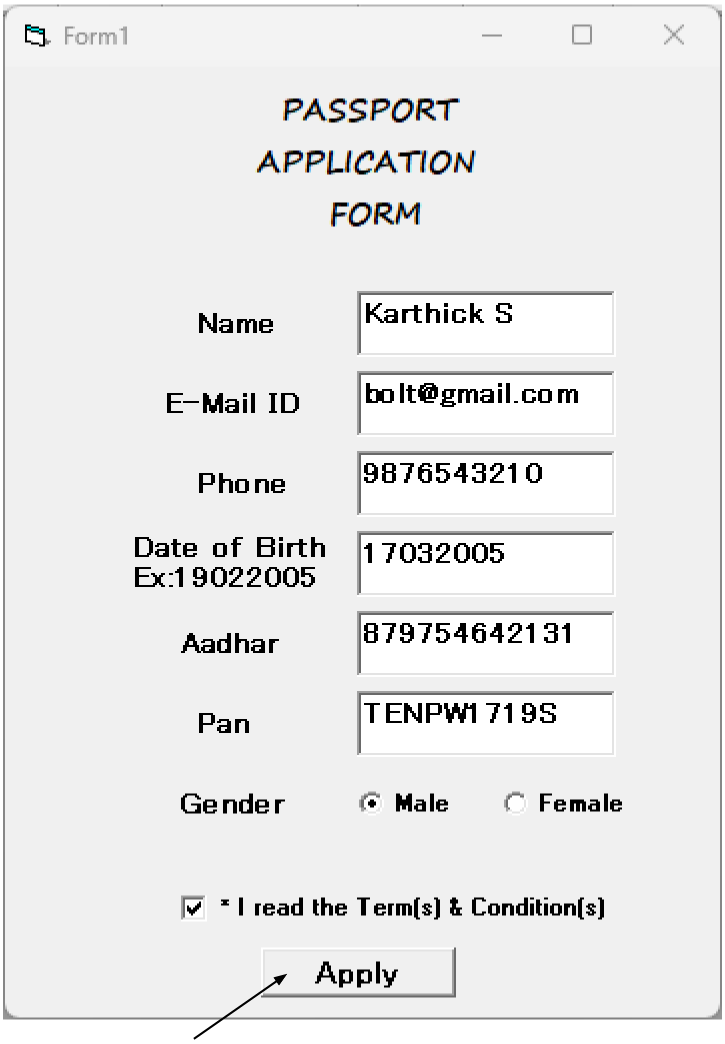
STEP–IV : Write code in the click events of the buttons to toggle the corresponding Action

STEP–V : Run the form to test the functionality.

CODING :

```
Private Sub Command1_Click()
Text1.Text = ""
Text2.Text = ""
Text3.Text = ""
Text4.Text = ""
Text5.Text = ""
Text6.Text = ""
Check1.Value = 0
Option1.Value = False
Option2.Value = False
MsgBox "Application Submitted Successfully"
End
End Sub
```

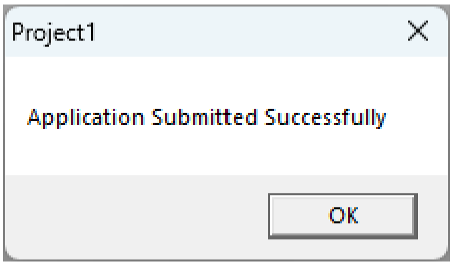
EXECUTION :



PASSPORT APPLICATION FORM

Name	Karthick S
E-Mail ID	bolt@gmail.com
Phone	9876543210
Date of Birth Ex:19022005	17032005
Aadhar	879754642131
Pan	TENPW1719S
Gender	● Male ○ Female

☑ * I read the Term(s) & Condition(s)



Application Submitted Successfully