

Inputbox function:

This order is used to create a dialog box appears at a selected point in the form of the program. The location of that dialog is usually selected by the user. It displays a prompt (Message), waits for the user to input text or click a button, and returns a string containing the contents of the text box.

The syntax of the order:

String variable = InputBox(“prompt”, “title”, “default”, X- pos, Y- pos, “help file”, “context”)

The arguments to the InputBox function are described below:

Argument	Description
prompt	Required. The user here can write expression displayed as the message in the dialog box. The maximum length of prompt is approximately 1024 characters, depending on the width of the characters used.
title	Optional. The user here can write expression displayed in the title bar of the dialog box. If you omit title, the application name is placed in the title bar.
default	Optional. String expression displayed in the text box as the default response if no other input is provided. If you omit default, the text box is displayed empty.
X- pos and Y- pos	Both optional. Numeric expressions that specify custom positioning of the box on screen (by default, the box is displayed in the center of the screen, which is usually desired). The left upper point of the box is the (X, Y position) selected by the user.
help file and context	Both optional. Can be used if a help file has been set up for the application. If either one of these arguments are used, they both must be used.

Remark: If the user clicks (Ok) or presses (Enter), the InputBox function returns whatever is in the text box. If the user clicks Cancel, the function returns a zero-length string (""). For more understanding see figure(1) below:

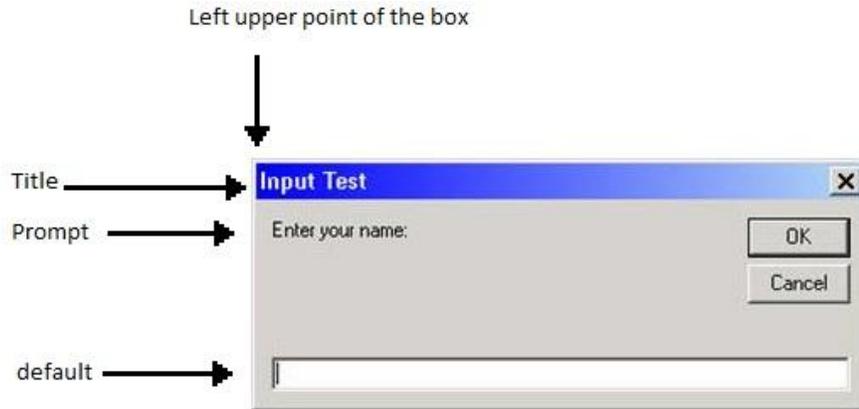


Figure (1).

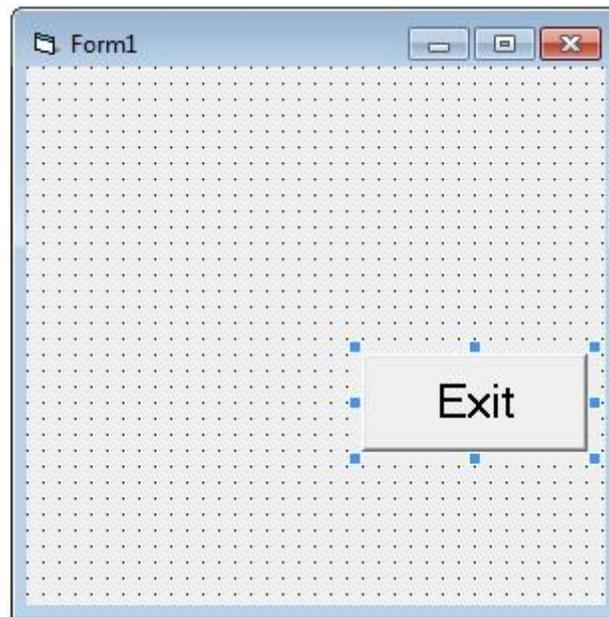
Ex: Design a program to print on the form the information of the table below as the user input the name of each student mentioned on the table by an inputbox function appear in the location (8000, 3000):

Name	Exam1	Exam2	Exam3	Exam4
ahmed	10	9	8	7
sami	7	8	9	10
kamal	0	0	0	0
jamal	1	2	3	4
kim	5	5	6	6

Use the font (Arial), (Bold) with the size (14), use (q) to stop the input process and create a (Command button) object to exit from the program.

So:

1- Design part: The programmer can design the program as below:



2- Coding part: The coding part might be written as below:

```
Private Sub Command1_Click( )
```

```
End
```

```
End Sub
```

```
Private Sub Form_Activate( )
```

```
Font.Name = "Arial"
```

```
Font.Bold = True
```

```
Font.Size = 14
```

```
Print "Name", "Exam1", "Exam2", "Exam3", "Exam4"
```

```
start:
```

```
n = InputBox("Input ahmed, sami, kamal, jamal, kim or q to stop the input  
process", "Input", , 10000, 3000)
```

If n = "q" Then Exit Sub

If n = "ahmed" Then Print "ahmed", "10", "9", "8", "7": GoTo start

If n = "sami" Then Print "sami", "7", "8", "9", "10": GoTo start

If n = "kamal" Then Print "kamal", "0", "0", "0", "0": GoTo start

If n = "jamal" Then Print "jamal", "1", "2", "3", "4": GoTo start

If n = "kim" Then Print "kim", "5", "5", "6", "6": GoTo start

GoTo start

End Sub