

We can change the Scroll Bar value within two events:-

1) Change Event :- The change event occurs every time when user changes the indicators position & release the mouse button. While the indicator is being moved the change event isn't triggered. The change event occurs only when the mouse button is released.

2) Scroll Event :- The Scroll Event occurs continuously while the indicator is moving. After Mouse Button is released the control stops triggering scroll event.

Q) Design a Visual Basic application to modify back colour of current form using RGB function.

Private sub HScroll1 - change ()

Docolour

End sub

Private sub HScroll2 - change ()

Docolour

End sub

Private sub HScroll3 - change ()

Docolour

End sub

Private sub Hscroll1 - Scroll ()

Hscroll1 - change

End sub.

Private sub Hscroll2 - Scroll ()

Hscroll2 - change

End sub.

Private sub Hscroll3 - Scroll ()

Hscroll3 - change

End sub.

Private sub Docolour ()

form1.backcolour = RGB (HScroll1.value, HScroll2.value, HScroll3.value).

End sub.

Q) W.A.P to show the use of option button. (radio button).

Properties Setting		Option Application	
<u>Object Name</u>	<u>Property</u>	<div>Processor</div> <div> <input type="radio"/> Pentium I <input type="radio"/> Pentium II <input type="radio"/> Pentium III </div>	<div>O/S</div> <div> <input type="radio"/> Win' XP <input type="radio"/> Win' 7 </div>
Option 1	Name-opt-pentium I Caption- Pentium I		
Option 2	Name-opt-pentium 2 Caption- Pentium II	Message	
Option 3	Name-opt-pentium 3 Caption- Pentium III	Display	Close

Form Caption:- Option Application

Form 1 Caption :- Processor

Form 2 Caption :- O/S

Object Name Property

Option 4 :- Name :- opt- win' XP
Caption :- Win' XP

Option 5 :- Name :- opt- win' 7

Label 1

Command 1 Caption - Message
Name :- cmd disp
Caption - Display

Command 2

Name :- cmd close

Label 2

Caption :- close

Caption :- " "

Coding General Declaration Section

Dim Strcomputer As String.

Dim Strsystem As string.

Private sub opt-pentium1-click()
Strcomputer = opt-pentium 1 • caption
end sub.

Private sub opt-pentium 2-click()
Strcomputer = Op1-pentium 2 • caption
end sub.

Private sub opt-pentium 3-click()
Str computer = Opt - pentium 3 • caption
end sub.

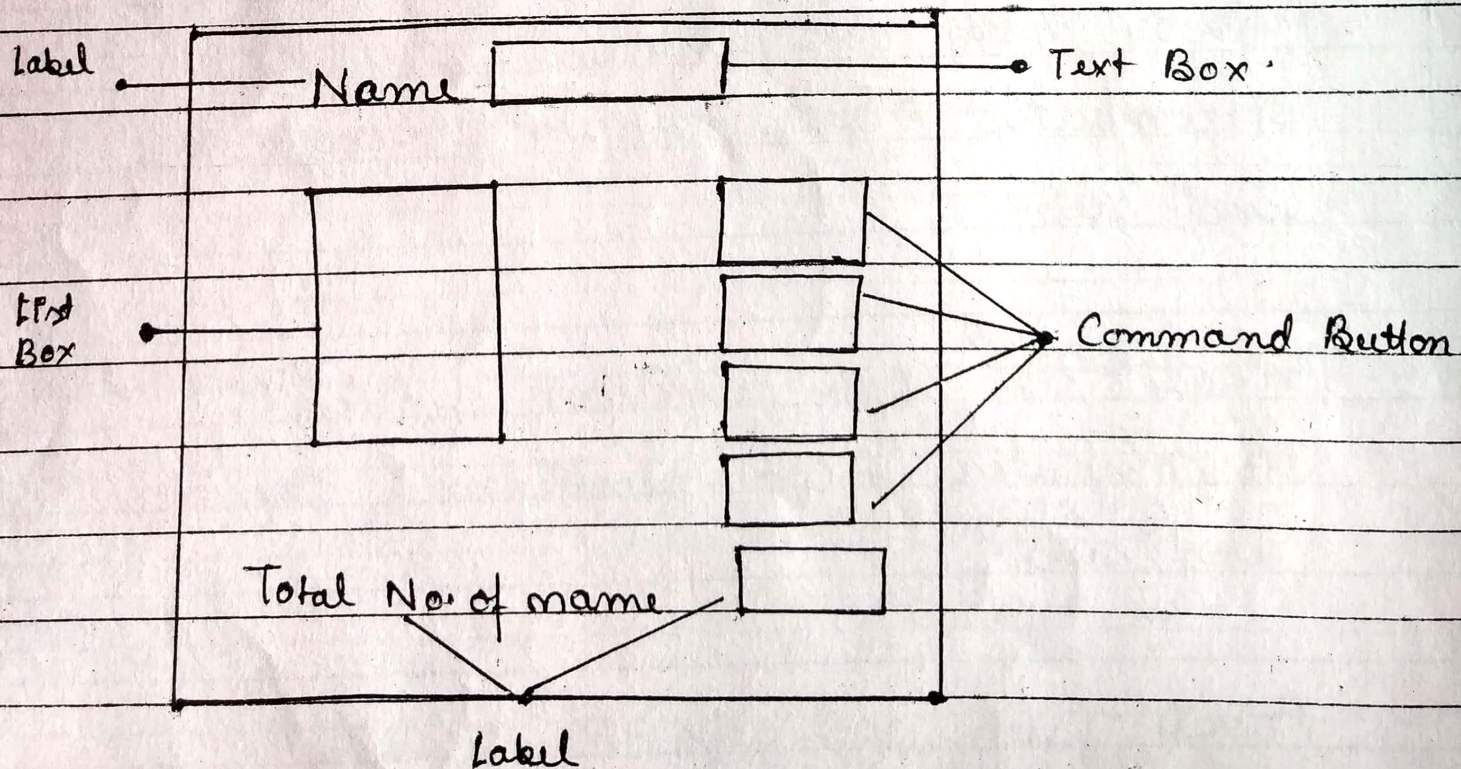
Private sub opt-win XP -click()
Strsystem = opt - win XP • caption
end sub.


```
Private sub opt - win7 - click ()
    strsystem = opt - win7 - caption
end sub.
```

```
Private sub command 1 - click ()
    Label 2 - caption = "You will selected" & strcomputer
    & strsystem
end sub.
```

```
Private sub command 2 - click
end
end sub.
```

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```
Private sub cmdAdd-click()
```

```
    lstClient.AddItem (txtName.Text)
```

```
    txtName.Text = ""
```

```
    txtName.SetFocus
```

```
    lblDisplay.Caption = lstClient.ListCount
```

```
End sub
```

```
Private sub cmdRemove-click()
```

```
    lstClient.RemoveItem (lstClient.ListIndex)
```

```
    lstClient.RemoveItem lstClient.ListIndex
```

```
    lblDisplay.Caption = lstClient.ListCount
```

```
end sub
```

```
Private sub cmdClear-click()
```

```
    lstClient.Clear
```

```
    lblDisplay.Caption = lstClient.ListCount
```

```
end sub
```

```
Private sub cmdClose-click()
```

```
    lstClient.Close
```

```
end sub
```