

## Build Button&TextBox at RunTime

// declared two objects from types TextBox and Button respectively

```
private System.Windows.Forms.TextBox myTextBox;  
private System.Windows.Forms.Button button2;
```

//create at a runtime new textbox and new button when we click  
button 5

```
private void button5_Click(object sender, System.EventArgs e) {  
    myTextBox = new TextBox();  
    // set position of myTextBox  
    myTextBox.Location = new Point (30, 20);  
    // Put the myTextBox on the form.  
    Controls.Add (myTextBox);  
    button2 = new Button( );  
    //set position of button2  
    button2.Location = new Point (100, 100);  
    // set the size  
    button2.Size = new System.Drawing.Size(100, 100);  
    // Put the button2 on the form.
```

```
        Controls.Add (button2);  
  
        // set label on button2  
  
        button2.Text="ADD";  
  
        //create EventHandler to the button2  
  
        button2.Click += new EventHandler(button2_Click);  
  
    }
```

// Apply window message MouseUp and using event handler object e to check which mouse button is clicked up

```
private void Form1_MouseUp(object sender,  
System.Windows.Forms.MouseEventArgs e)  
{  
    // Show is a static method of System.Windows.Forms.MessageBox  
  
    if (e.Button == MouseButton.Right)  
        MessageBox.Show ("Right up Click!");  
  
    if (e.Button == MouseButton.Left)  
        MessageBox.Show ("Left up Click!");  
  
}
```