

```
1 using System;
2 using System.Collections.Generic;
3 using System.ComponentModel;
4 using System.Data;
5 using System.Drawing;
6 using System.Linq;
7 using System.Text;
8 using System.Threading.Tasks;
9 using System.Windows.Forms;
10
11 namespace formcolor
12 {
13     public partial class Form1 : Form
14     {
15         public Form1()
16         {
17             InitializeComponent();
18             buttonred.Click += traingforsender;
19         }
20         private void traingforsender(object sender, EventArgs e)
21         {
22             if(sender is Button button)
23             {
24                 if (button == buttongreen)
25                     button4.BackColor = Color.Green;
26                 else if (button == buttonred)
27                     button4.BackColor = Color.Red;
28                 else if (button == buttoneyellow)
29                     button4.BackColor = Color.Yellow;
30             }
31             else if(sender is Label label)
32             {
33                 if (label.Text == "جهاز ١")
34                     button4.Text = device1.Text;
35
36                 if(label.Text=="جهاز ٢")
37                 {
38                     button4.Text = device2.Text;
39                 }
40             }
41         }
42     }
43
44 }
45
46
```