โปรแกรม สัปดาห์ ที่ 5

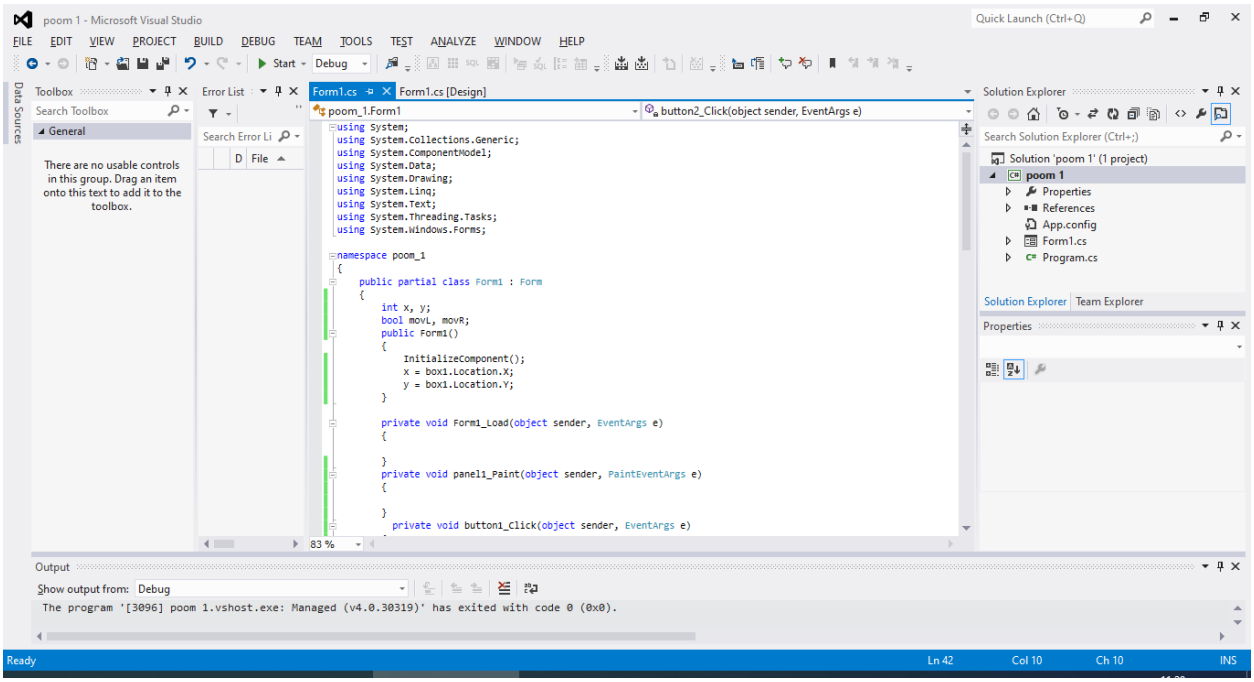
การปรับแต่งคุณสมบัติของวัตถุ ๆ

- ตำแหน่ง (Location)

- สี (Color)

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;

namespace poom_1
{
 public partial class Form1 : Form
    {
  int x, y;
  bool movL, movR;
  public Form1()
        {
            InitializeComponent();
            x = box1.Location.X;
            y = box1.Location.Y;
        }

  private void Form1_Load(object sender, EventArgs e)
        {

        }
  private void panel1_Paint(object sender, PaintEventArgs e)
        {

        }
   private void button1_Click(object sender, EventArgs e)
        {
            timer1.Enabled = true;
            movL = true;

        }
  private void button2_Click(object sender, EventArgs e)
        {
            timer1.Enabled = true;
            movR = true;
        }
   private void timer1_Tick(object sender, EventArgs e)
        {
```

```
    if(movL)
            {
                x = x - 20;
     if(x < 50)
                {
                    x = 50;
                    timer1.Enabled = false;
                    movL = false;
                    Led1.BackColor = Color.Red;
                }
            }

    if(movR)
            {
                x = x + 20;
     if(x > 250)
                {
                    x = 250;
                    timer1.Enabled = false;
                    movR = false;
                }

            }

    if(x == 50)
                Led1.BackColor = Color.Red;
    else
                Led1.BackColor = Color.Green;

    if(x == 250)
                led2.BackColor = Color.Red;
    else
                led2.BackColor = Color.Green;


            box1.Location = new Point(x,y);

            }

   private void panel1_Paint_1(object sender, PaintEventArgs e)
         {

         }
     }
}
```


poom 1 - Microsoft Visual Studio
Quick Launch (Ctrl+Q)
FILE EDIT VIEW PROJECT BUILD DEBUG TEAM TOOLS TEST ANALYZE WINDOW HELP
Start Debug
Toolbox
Search Toolbox
General
There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
Error List
Search Error Li
D File
Form1.cs Form1.cs [Design]
poom_1.Form1
button2_Click(object sender, EventArgs e)
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
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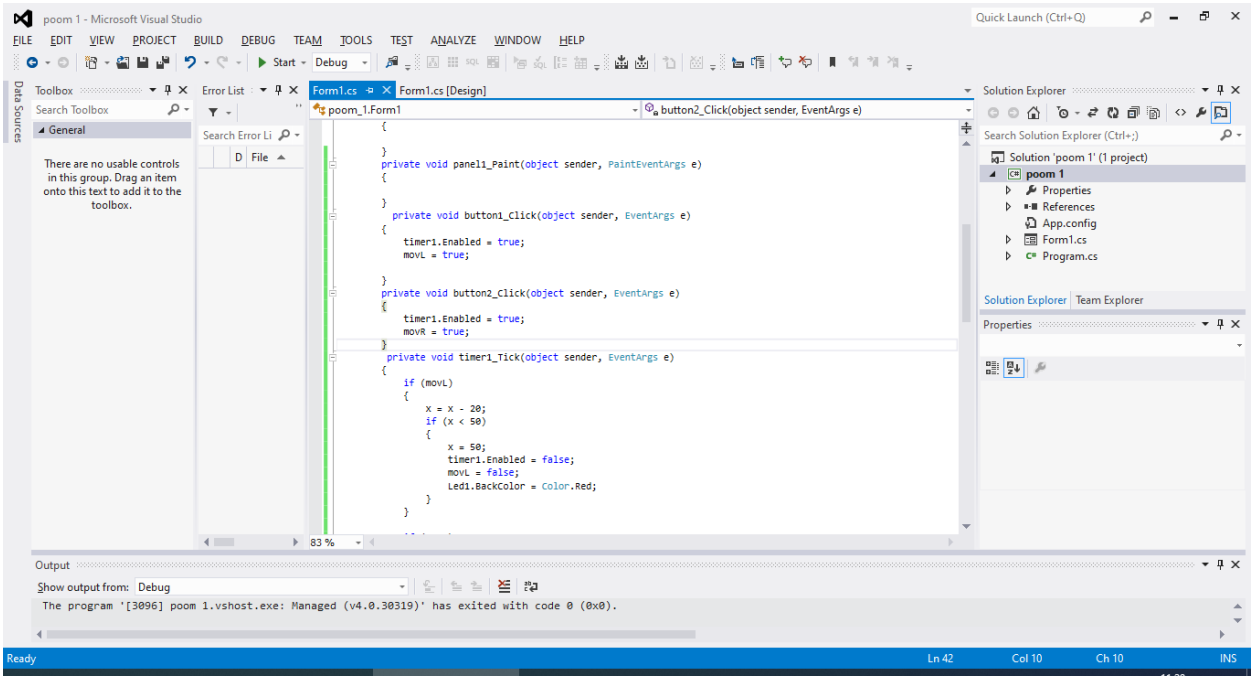
namespace poom_1
{
public partial class Form1 : Form
{
int x, y;
bool movL, movR;
public Form1()
{
InitializeComponent();
x = box1.Location.X;
y = box1.Location.Y;
}
private void Form1_Load(object sender, EventArgs e)
{
}
private void panel1_Paint(object sender, PaintEventArgs e)
{
}
private void button1_Click(object sender, EventArgs e)
83 %
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'poom 1' (1 project)
poom 1
Properties
References
App.config
Form1.cs
Program.cs
Solution Explorer Team Explorer
Properties
Output
Show output from: Debug
The program '[3096] poom 1.vshost.exe: Managed (v4.0.30319)' has exited with code 0 (0x0).
Ready
Ln 42
Col 10
Ch 10
INS


poom 1 - Microsoft Visual Studio
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General
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poom_1.Form1
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}
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}
private void timer1_Tick(object sender, EventArgs e)
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if (movL)
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x = 50;
timer1.Enabled = false;
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Led1.BackColor = Color.Red;
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}
83 %
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Solution Explorer Team Explorer
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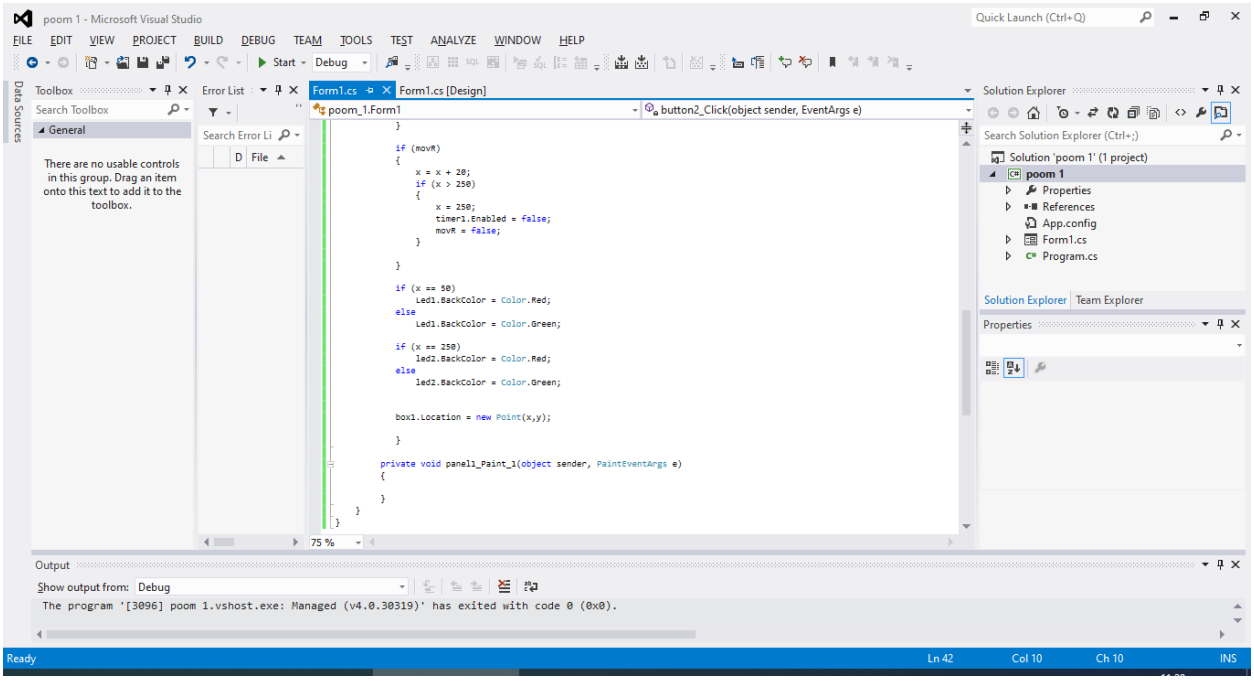
Ln 42
Col 10
Ch 10
INS


poom 1 - Microsoft Visual Studio
Quick Launch (Ctrl+Q)
FILE EDIT VIEW PROJECT BUILD DEBUG TEAM TOOLS TEST ANALYZE WINDOW HELP
Start Debug
Toolbox
Search Toolbox
General
There are no usable controls in this group. Drag an item onto this text to add it to the toolbox.
Error List
Search Error Li
D File
Form1.cs Form1.cs [Design]
poom_1.Form1
button2_Click(object sender, EventArgs e)
}
if (movR)
{
x = x + 20;
if (x > 250)
{
x = 250;
timer1.Enabled = false;
movR = false;
}
}
if (x == 50)
Led1.BackColor = Color.Red;
else
Led1.BackColor = Color.Green;
if (x == 250)
Led2.BackColor = Color.Red;
else
Led2.BackColor = Color.Green;
box1.Location = new Point(x,y);
}
private void panel1_Paint_1(object sender, PaintEventArgs e)
{
}
}
}
75 %
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'poom 1' (1 project)
poom 1
Properties
References
App.config
Form1.cs
Program.cs
Solution Explorer Team Explorer
Properties
Output
Show output from: Debug
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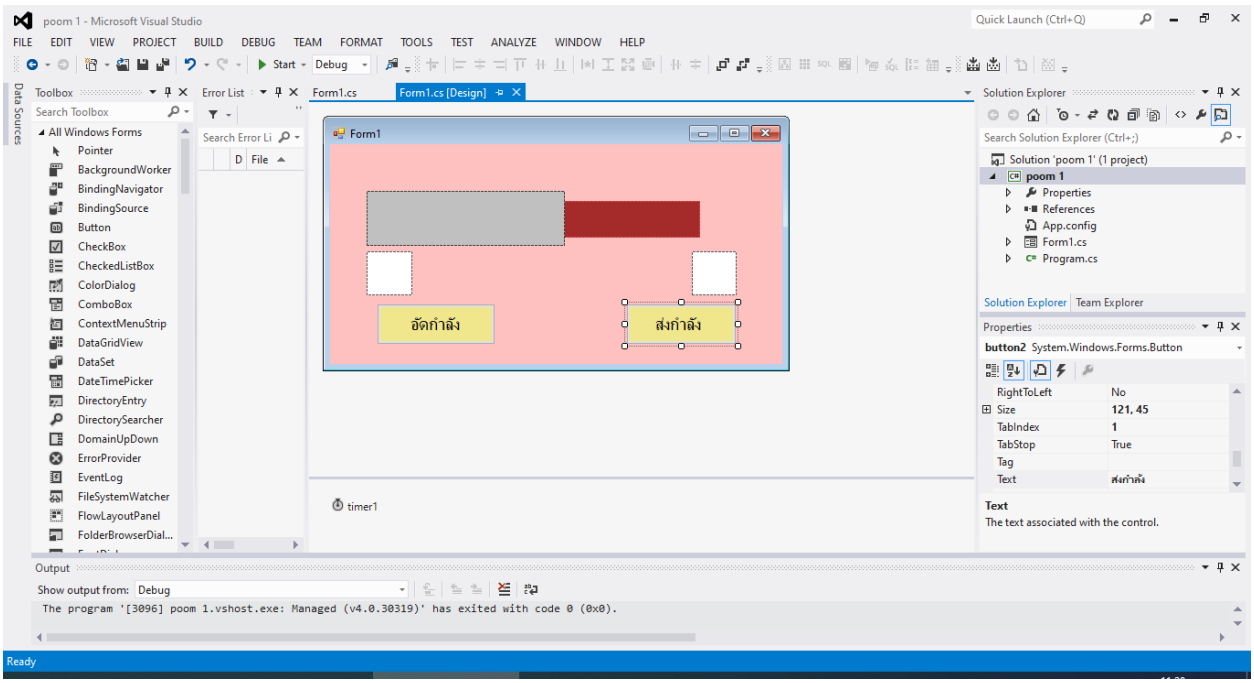
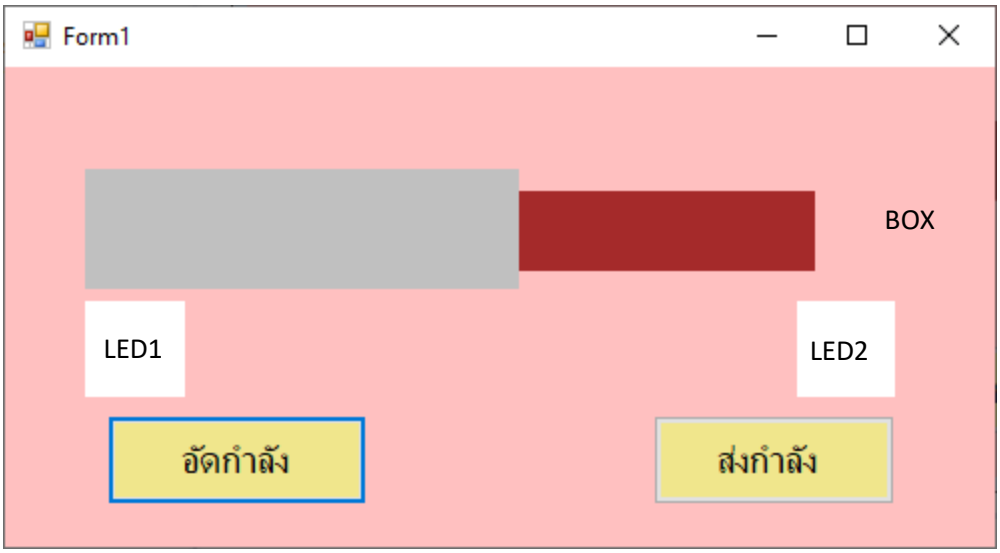
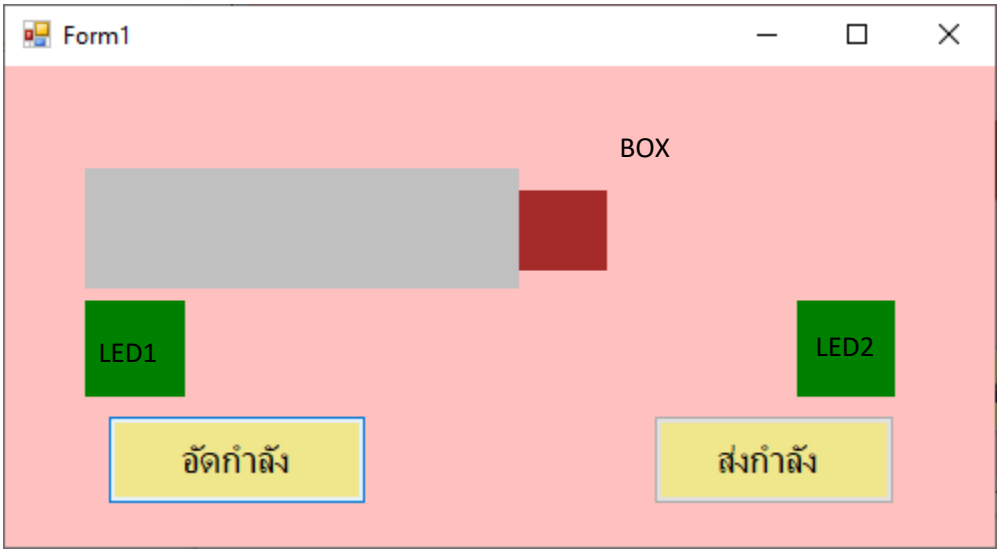
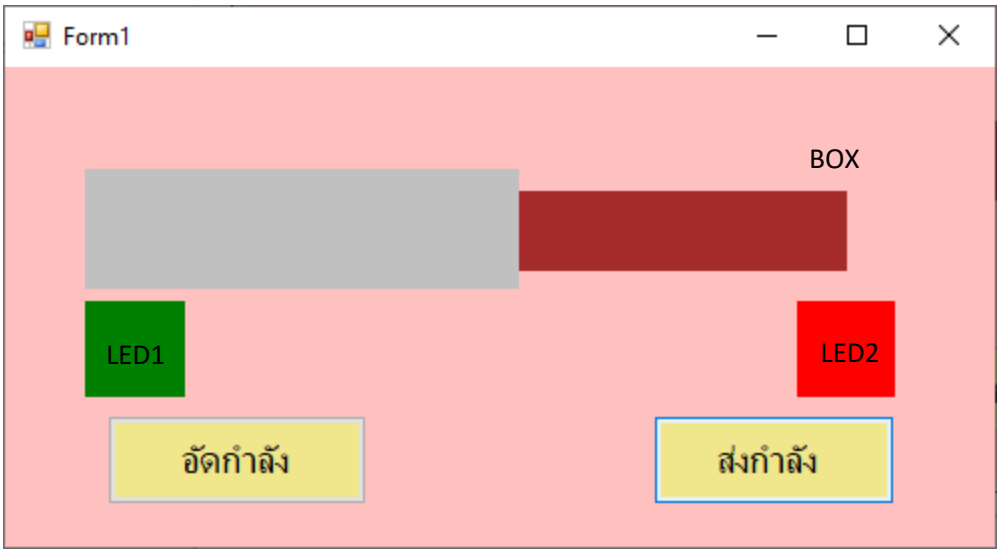
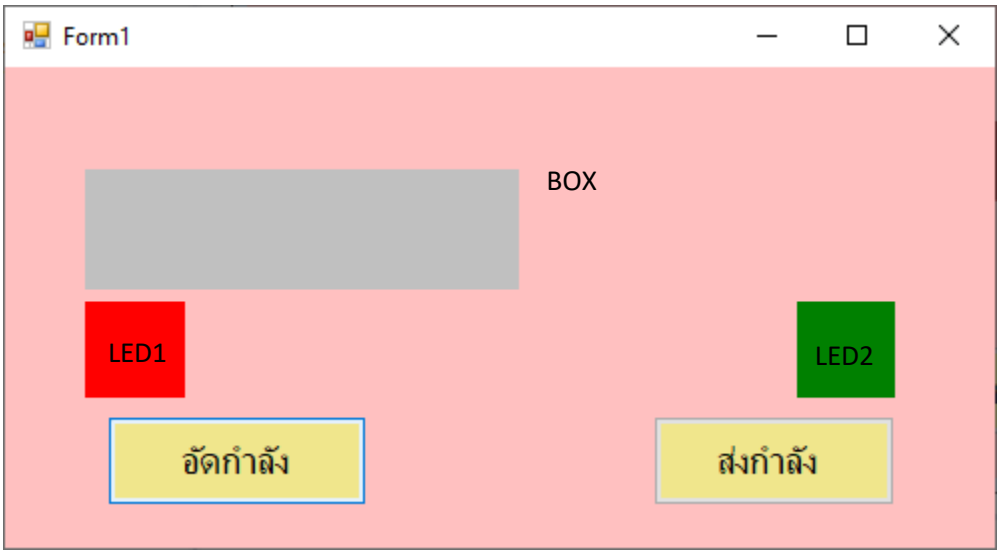
Ready
Ln 42 Col 10 Ch 10 INS


poom 1 - Microsoft Visual Studio
Quick Launch (Ctrl+Q)
FILE EDIT VIEW PROJECT BUILD DEBUG TEAM FORMAT TOOLS TEST ANALYZE WINDOW HELP
Start Debug
Toolbox
Search Toolbox
All Windows Forms
Pointer
BackgroundWorker
BindingNavigator
BindingSource
Button
CheckBox
CheckedListBox
ColorDialog
ComboBox
ContextMenuStrip
DataGridView
DataSet
DateTimePicker
DirectoryEntry
DirectorySearcher
DomainUpDown
ErrorProvider
EventLog
FileSystemWatcher
FlowLayoutPanel
FolderBrowserDial...
Error List
Search Error Li
D File
Form1.cs
Form1.cs [Design]
Form1
อัดกำลัง
ส่งกำลัง
timer1
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'poom 1' (1 project)
poom 1
Properties
References
App.config
Form1.cs
Program.cs
Solution Explorer Team Explorer
Properties
button2 System.Windows.Forms.Button
RightToLeft No
Size 121, 45
TabIndex 1
TabStop True
Tag
Text ส่งกำลัง
Text
The text associated with the control.
Output
Show output from: Debug
The program '[3096] poom 1.vshost.exe: Managed (v4.0.30319)' has exited with code 0 (0x0).
Ready


Form1
BOX
LED1
LED2
อัดกำลัง
ส่งกำลัง


Form1
BOX
LED1
LED2
อัดกำลัง
ส่งกำลัง


Form1
BOX
LED1
LED2
อัดกำลัง
ส่งกำลัง


Form1
BOX
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LED2
อัดกำลัง
ส่งกำลัง