**Que:- Demostration of listbox and combobox**

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Text;

using System.Windows.Forms;

namespace demolistbox

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void Form1\_Load(object sender, EventArgs e)

{

}

private void listBox1\_SelectedIndexChanged(object sender, EventArgs e)

{

comboBox1.Items.Clear();

if(listBox1.SelectedItem == "India")

{

comboBox1.Items.Add("Maharashtra");

comboBox1.Items.Add("Gujarat");

comboBox1.Items.Add("UP");

comboBox1.Items.Add("MP");

}

if(listBox1.SelectedItem == "USA")

{

comboBox1.Items.Add("California");

comboBox1.Items.Add("Texas");

comboBox1.Items.Add("Washington");

comboBox1.Items.Add("Hawaii");

}

if (listBox1.SelectedItem == "China")

{

comboBox1.Items.Add("Beijing");

comboBox1.Items.Add("Gansu");

comboBox1.Items.Add("Hubei");

comboBox1.Items.Add("Yunnan");

}

}

private void listBox2\_SelectedIndexChanged(object sender, EventArgs e)

{

if (listBox2.SelectedItem == "Gray")

{

this.BackColor=Color.Gray;

}

if (listBox2.SelectedItem == "White")

{

this.BackColor = Color.White;

}

if (listBox2.SelectedItem == "Yellow")

{

this.BackColor = Color.Yellow;

}

if (listBox2.SelectedItem == "Pink")

{

this.BackColor = Color.Pink;

}

}

}

}

**Output:-**









