
EXERCISE : 6

Windows Form Controls (List, Combo, Group Box)

```
using System;
using System.Drawing;
using System.Windows.Forms;
namespace WindowsFormsApplication5
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string item = comboBox1.SelectedItem.ToString();
            {
                switch (item)
                {
                    case "Grocery":
                        listBox1.Items.Clear();
                        listBox1.ClearSelected();
                        listBox1.Items.Add("ToorDhal");
                        listBox1.Items.Add("Moong Dhal");
                        listBox1.Items.Add("Sugar");
                        listBox1.Items.Add("Rice");
                        break;
                    case "Soft Drinks":
                        listBox1.Items.Clear();
                        listBox1.ClearSelected();
                        listBox1.Items.Add("Fanta");
                        listBox1.Items.Add("Maaza");
                        listBox1.Items.Add("Fizzy");
                        listBox1.Items.Add("Coke");
                        break;
                    case "Vegetables":
                        listBox1.Items.Clear();
                        listBox1.ClearSelected();
                        listBox1.Items.Add("Carrot");
                        listBox1.Items.Add("Brinjal");
                        listBox1.Items.Add("Chilli");
                        listBox1.Items.Add("Potato");
                        break;
                }
            }
        }
    }
}
```

```

        case "Fruits":
            listBox1.Items.Clear();
            listBox1.ClearSelected();
            listBox1.Items.Add("Apple");
            listBox1.Items.Add("Grapes");
            listBox1.Items.Add("Banana");
            break;
    }
}

private void Form1_Load(object sender, EventArgs e)
{
    comboBox1.Items.Add("Grocery");
    comboBox1.Items.Add("Fruits");
    comboBox1.Items.Add("Vegetables");
    comboBox1.Items.Add("Soft Drinks");
    // listBox1.SelectionMode = SelectionMode.MultiSimple;
}

private void listBox1_SelectedIndexChanged(object sender, EventArgs e)
{
    textBox1.Focus();
}

private void button2_Click(object sender, EventArgs e)
{
    if (textBox1.Text == "")
        MessageBox.Show("Enter a valid unit");
    else
        listBox2.Items.Add(listBox1.SelectedItem.ToString() + " " + textBox1.Text + "
Units");
    listBox1.Items.Clear();
}

private void button3_Click(object sender, EventArgs e)
{
    MessageBox.Show("Thank You for Shopping...Visit Again.");
    this.Close();
}
}
}

```

OUTPUT

The screenshot shows a window titled "Smart super store" with a standard Windows-style title bar. The main content area is divided into two sections. The top section, titled "Select Items", contains a "Category" dropdown menu set to "Vegetables", an empty "Items" text input field, and a "Quantity" input field set to "2". Below the "Category" dropdown is a "Load Items" button. To the right of the "Items" input field is an "ADD TO CART" button. The bottom section, titled "CART ITEMS", is a scrollable list box containing the text "Grapes 2 Units" and "Brinjal 2 Units". To the right of this list box is a "PAY BILL" button.