AIM→ ListView Control

Create a windows Form for Hotel Menu using ListView.

Code:

```
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Ling;
using System.Reflection.Emit;
using System. Text;
using System. Threading. Tasks;
using System.Windows.Forms;
namespace Practical_9
{
    public partial class Form1 : Form
        int Total = 0;
        public Form1()
            InitializeComponent();
        private void addItems(string item, int price)
            ListViewItem item1 = new ListViewItem(item);
            item1.SubItems.Add(price.ToString());
            listView1.Items.Add(item1);
        }
        private void Form1_Load(object sender, EventArgs e)
            listView1.GridLines = true;
            listView2.GridLines = true;
            listView1.View = View.Details;
            listView2.View = View.Details;
            listView2.FullRowSelect = true;
            listView1.FullRowSelect = true;
            listView1.Columns.Add("items name", 120);
            listView1.Columns.Add("Price");
            listView2.Columns.Add("Items name", 120);
            listView2.Columns.Add("Quantity", 70);
            listView2.Columns.Add("Total cost", 60);
            addItems("pizza", 450);
```

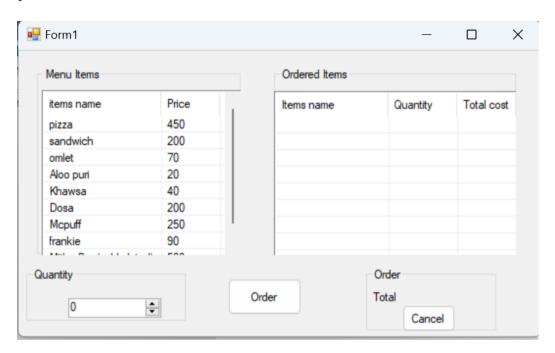
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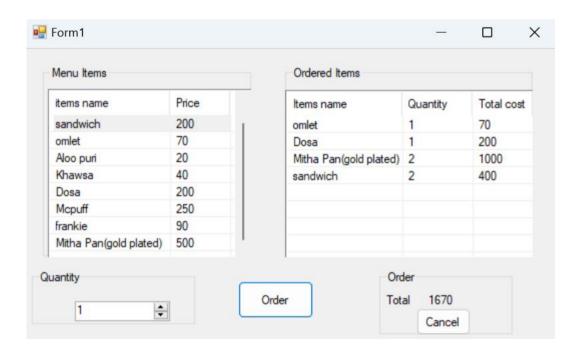
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```
A.Y. 2022-2023
            addItems("sandwich", 200);
            addItems("omlet", 70);
            addItems("Aloo puri", 20);
            addItems("Khawsa", 40);
            addItems("Dosa", 200);
            addItems("Mcpuff", 250);
            addItems("frankie", 90);
            addItems("Mitha Pan(gold plated)", 500);
        }
        private void button1_Click(object sender, EventArgs e)
            if (listView1.SelectedItems.Count > 0)
ListViewItem item =new ListViewItem(listView1.SelectedItems[0].Text);
int pr =Convert.ToInt32(listView1.SelectedItems[0].SubItems[1].Text);
pr = pr * Convert.ToInt32(numericUpDown1.Value);
         item.SubItems.Add(numericUpDown1.Value.ToString());
                item.SubItems.Add(pr.ToString());
                listView2.Items.Add(item);
                Total += pr;
                label2.Text = Total.ToString();
                numericUpDown1.Value = 1;
            }
            else
            {
                numericUpDown1.Value = 1:
                MessageBox.Show("please select any one item ");
            }
        }
        private void button2_Click(object sender, EventArgs e)
            if (listView2.SelectedItems.Count > 0)
 DialogResult confirm = MessageBox.Show("Are you sure to cancel
order", "cancel", MessageBoxButtons.YesNo, MessageBoxIcon.Warning);
  if (confirm == DialogResult.Yes)
     for (int i = listView2.SelectedItems.Count - 1; i >= 0; i--)
int pr =Convert.ToInt32(listView2.SelectedItems[i].SubItems[2].Text);
                        Total -= pr;
                        label2.Text = Total.ToString();
                        listView2.SelectedItems[i].Remove();
                    }
                }
```

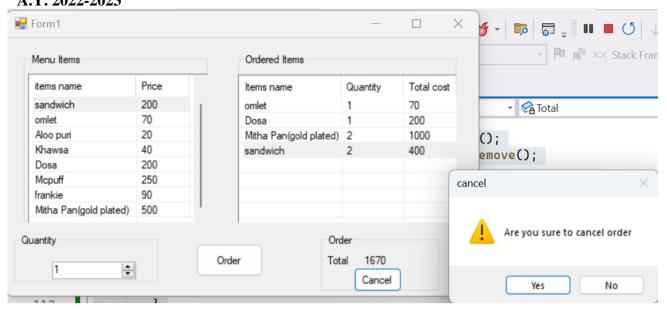
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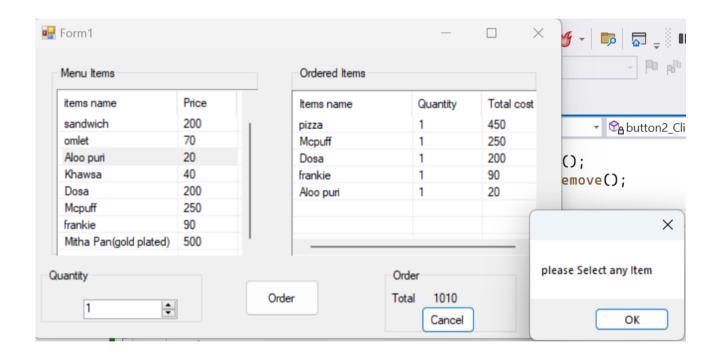
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