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| **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.Linq;

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);

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();

}

}

}

else

{

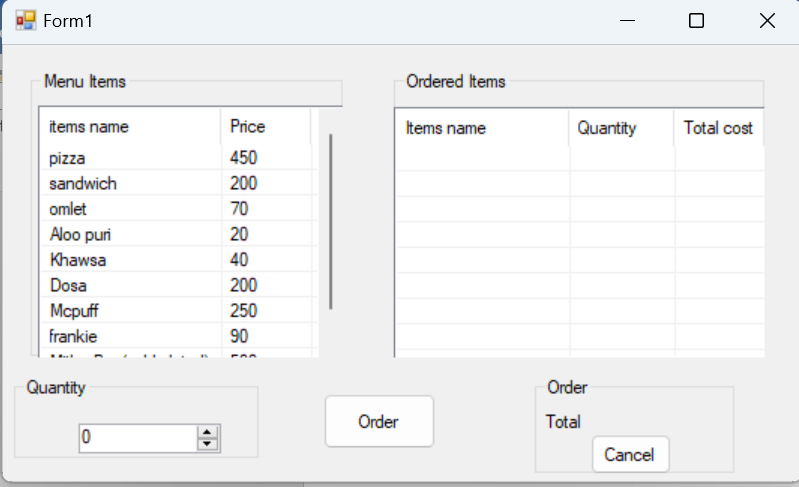
MessageBox.Show("please Select any Item");

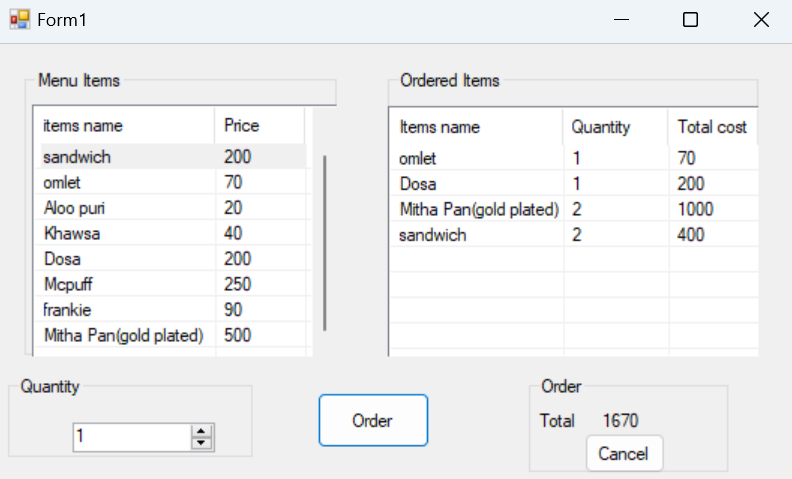
}

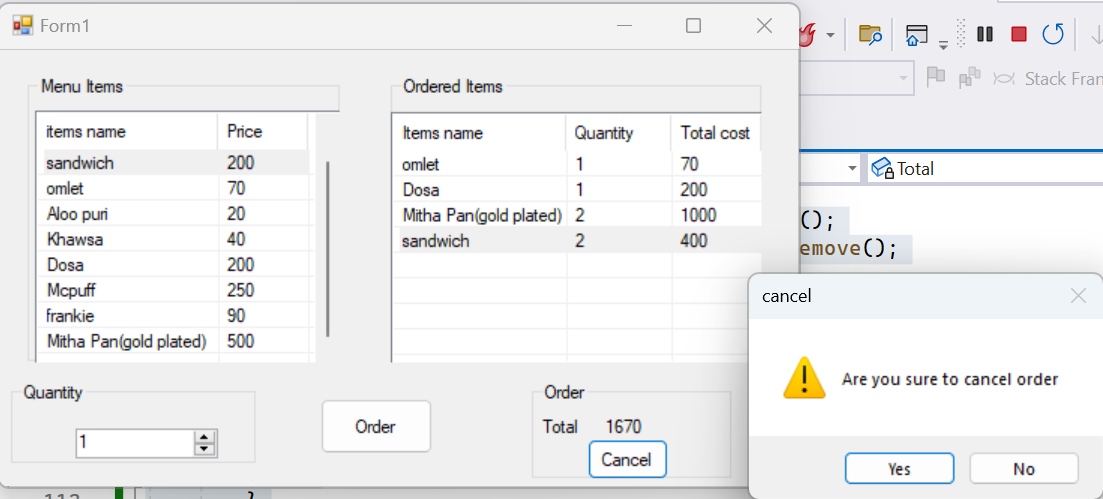
}

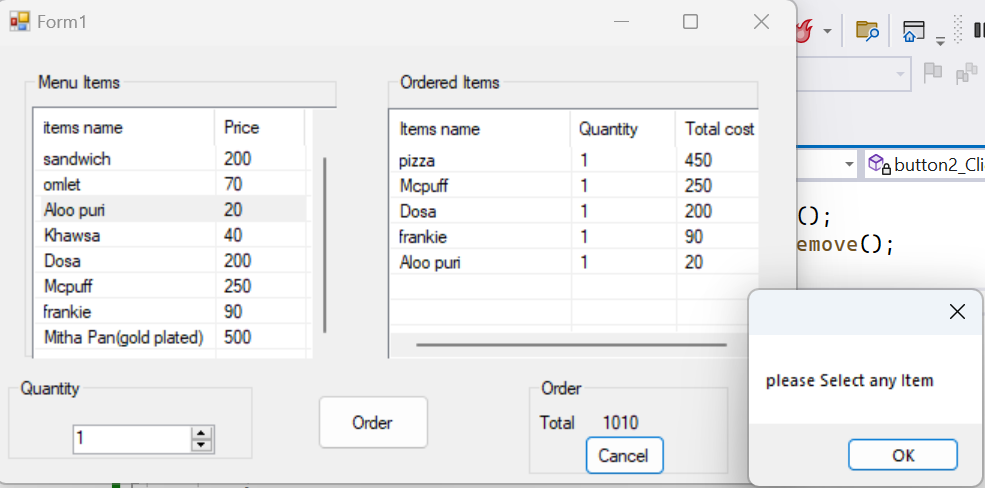
}

}



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