

Lab 1 – Use the basic Windows form elements according to you domain and demonstrate it.

Code –

Form1.cs –

```
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 EWMI_Survey
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            string name = "";

            string first = textBox1.Text;
            string second = " " + textBox2.Text;

            name = first + second;

            string gender = "";

            if (radioButton1.Checked == true)
            {
                gender = radioButton1.Text;
            }
            else if (radioButton2.Checked == true)
            {
                gender = radioButton2.Text;
            }
            else if (radioButton3.Checked == true)
            {
                gender = radioButton3.Text;
            }

            string result;

            Object cb1 = comboBox1.SelectedItem;
            string phones = cb1.ToString();

            Object cb2 = comboBox2.SelectedItem;
            string laptops = cb2.ToString();

            Object cb3 = comboBox2.SelectedItem;
            string others = cb3.ToString();
        }
    }
}
```

```

string age = "";

if (checkBox1.Checked)
{
    age = "You have some items aged :" + checkBox1.Text + "\n";
}
if (checkBox2.Checked)
{
    age = age + "You have some items aged :" + checkBox2.Text + "\n";
}
if (checkBox3.Checked)
{
    age = age + "You have some items aged :" + checkBox3.Text + "\n";
}

Object time = listBox1.SelectedItem;
string ideal_time = time.ToString();

string comments = richTextBox1.Text;

if (comments == "")
{
    comments = "No Comments !!!";
}

result = "Customer Name :" + name + "\n" +
    "Gender : " + gender + "\n" + "\n" +
    "The customer has " + phones + " phones, " + "\n" +
    laptops + " laptops and " + "\n" +
    others + " other electronic devices." + "\n" + "\n" +
    age + "\n" +
    "According to you ideal time for recycling \n " +
    "an electronic device is :" + ideal_time + "\n" + "\n" +
    "Your Comments : " + comments ;

if (first == "")
{
    MessageBox.Show("Enter the first name !!!");
}
else if (gender == "")
{
    MessageBox.Show("Enter the gender !!!");
}
else if (cb1 == null || cb2 == null || cb3 == null)
{
    MessageBox.Show("Enter the any one age atleast !!!");
}
else if (time == null)
{
    MessageBox.Show("Enter the time, Please !!!");
}
else
{
    string title = "Surveyed Data :";
    MessageBox.Show(result, title);
}

}

private void linkLabel1_LinkClicked(object sender,
LinkLabelLinkClickedEventArgs e)

```

```

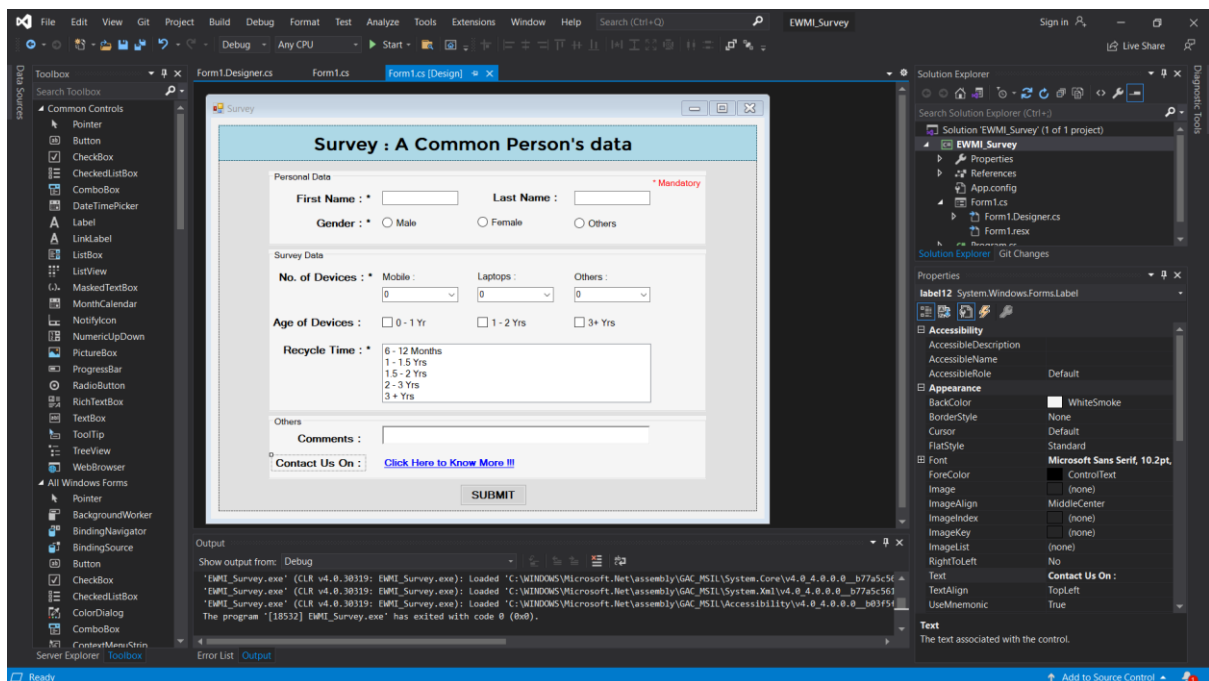
    {
        linkLabel1.LinkVisited = true;

        System.Diagnostics.Process.Start("https://www.downtoearth.org.in/blog/waste/e-waste-
        disposal-what-india-can-learn-from-norway-48398");
    }
}

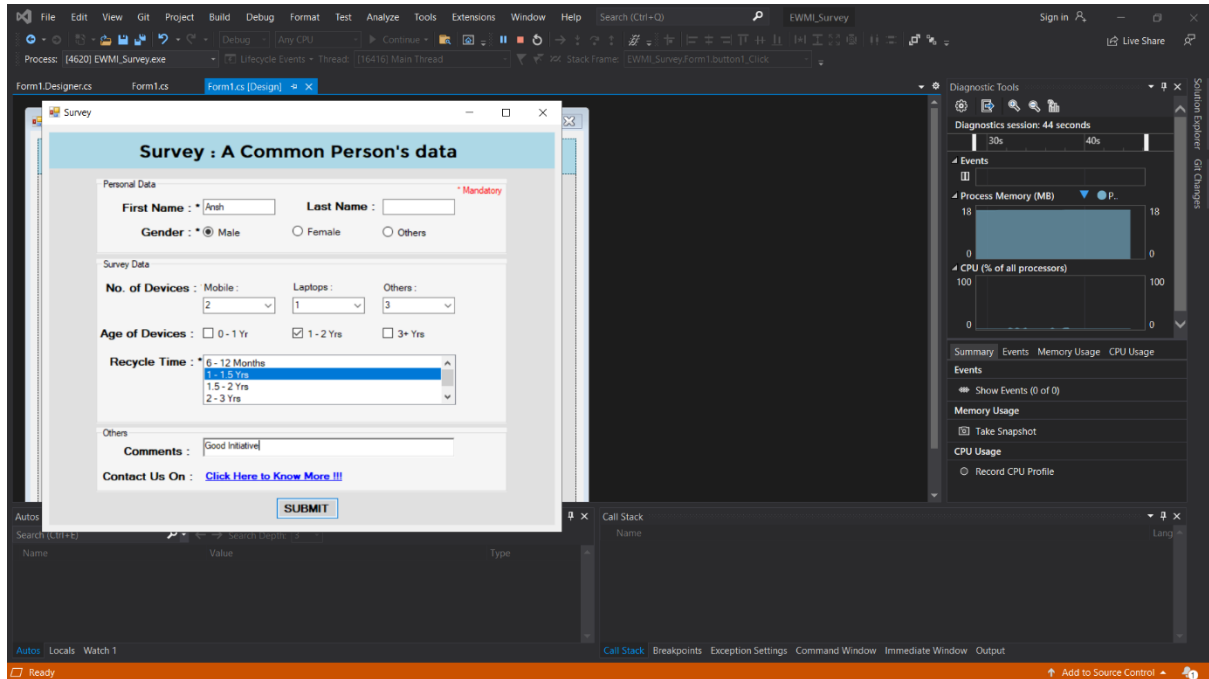
```

Screenshots of the Output –

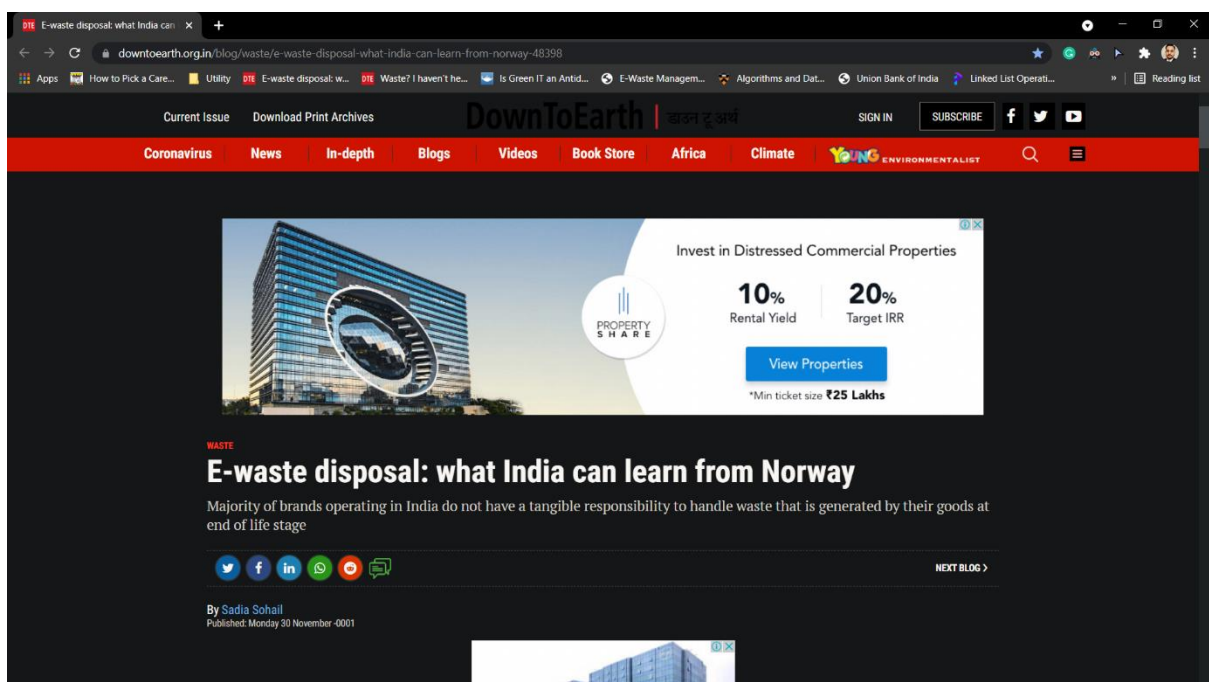
A) Expected output screen



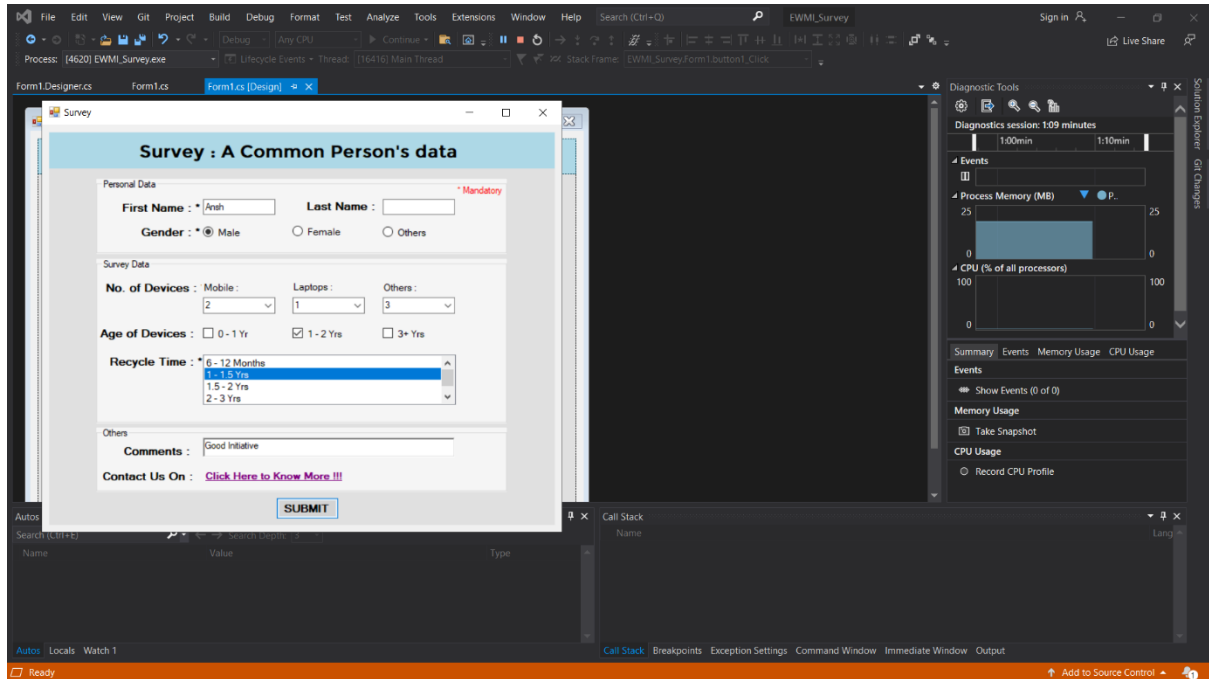
B) Filling the form



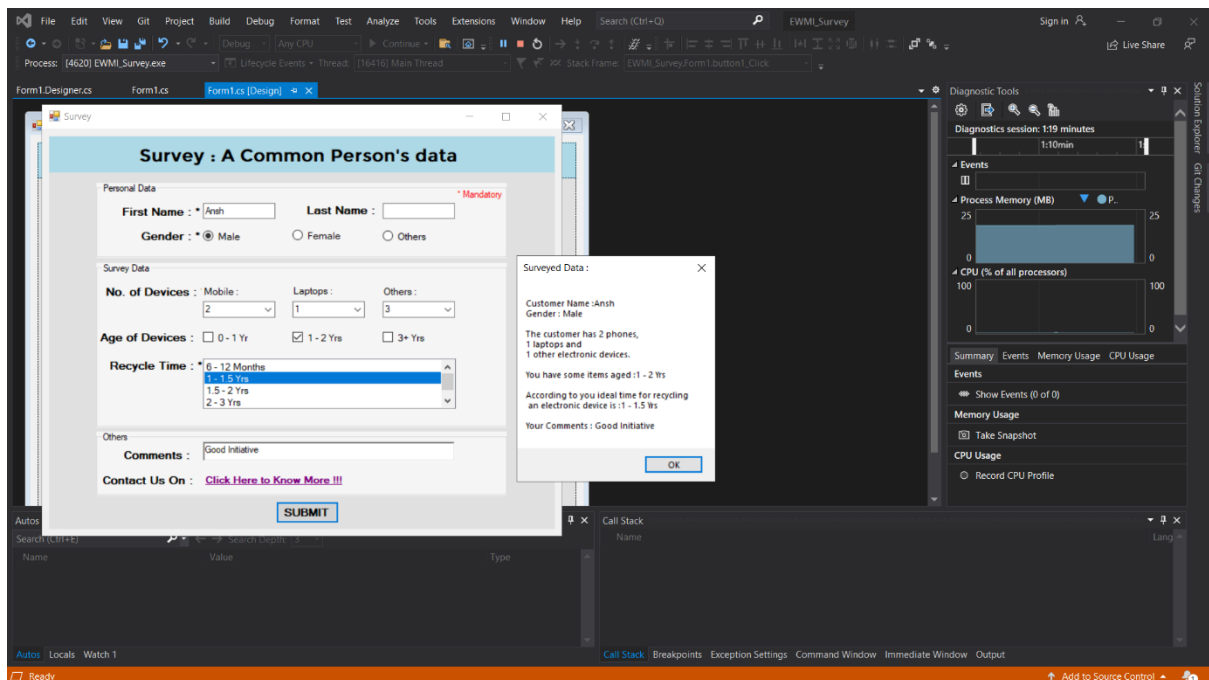
C) Clicking the link



D)After link click



E) Result on Submit click



F) Validation

