

Form1

### Customer Information

Id

Name

Address

Mobile no

Result

Activate Windows  
Go to Settings to activate Windows.

```

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 datatable_assign_2
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        DataTable dt = new DataTable("Customer");
        private void button1_Click(object sender, EventArgs e)
        {
            DataRow dr1 = dt.NewRow();
            dr1["id"] = Convert.ToInt32(textBox1.Text);
            dr1["name"] = textBox2.Text;
            dr1["address"] = textBox3.Text;
            dr1["mobile"] = textBox4.Text;
            dt.Rows.Add(dr1);
            MessageBox.Show("data added successfully");

            textBox1.Clear();
        }
    }
}

```

```

        textBox2.Clear();
        textBox3.Clear();
        textBox4.Clear();
        textBox1.Focus();
    }

    private void button2_Click(object sender, EventArgs e)
    {
        try
        {
            StringBuilder sb = new StringBuilder();
            foreach (DataRow dr in dt.Rows)
            {
                sb.Append("custmer id= " + dr["id"]+ "    " + "custmer name= " +
dr["name"]+ "    " + "custmer address= " + dr["address"]+ "    " + "mobile no= "
+dr["mobile"]+"\n");
            }
            label6.Text = sb.ToString();
        }
        catch (Exception ee)
        {
            MessageBox.Show(ee.Message);
        }
    }

    private void Form1_Load(object sender, EventArgs e)
    {
        DataColumn c1 = new DataColumn("id");
        c1.DataType = typeof(int);
        c1.Unique = true;
        dt.Columns.Add(c1);

        DataColumn c2 = new DataColumn("name");
        c2.DataType = typeof(string);
        dt.Columns.Add(c2);

        DataColumn c3 = new DataColumn("address");
        c3.DataType = typeof(string);
        dt.Columns.Add(c3);

        DataColumn c4 = new DataColumn("mobile");
        c4.DataType = typeof(string);
        dt.Columns.Add(c4);
    }
}

```