Q1.)

**Form1.cs**

Code:

using System;

using System.Collections.Generic;

using System.ComponentModel;

using System.Data;

using System.Drawing;

using System.Linq;

using System.Text;

using System.Windows.Forms;

namespace pracs1

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

listView1.Columns.Add("N");

listView1.Columns.Add("N\*N");

listView1.Columns.Add("N\*N");

listView1.GridLines = true;

ListViewItem lvi = new ListViewItem("cal");

listView1.Items.Add(lvi);

lvi = new ListViewItem("cal2");

listView1.Items.Add(lvi);

}

private void button2\_Click(object sender, EventArgs e)

{

Close();

}

private void listView1\_SelectedIndexChanged(object sender, EventArgs e)

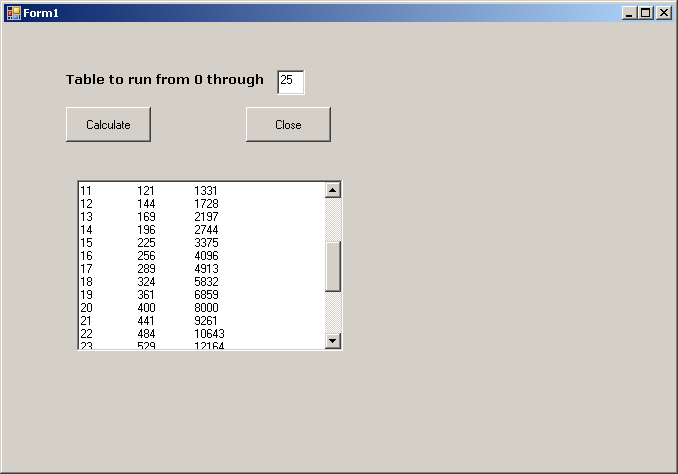
{

}

}

}

**Output**:



**Q2.) Develop a windows application to create StudentInfo Roll no,Name,Address,Phone no**

**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.Windows.Forms;

using System.Data.Odbc;

namespace StudentInfo

{

public partial class Form1 : Form

{

public Form1()

{

InitializeComponent();

}

private void button1\_Click(object sender, EventArgs e)

{

string accesscon = "FIL=MS Access;DSN=Stud";

OdbcConnection objconn = new OdbcConnection(accesscon);

objconn.Open();

String strsql = "insert into student values(" + textBox1.Text + ",'" + textBox2.Text + "','" + textBox3.Text + "'," + textBox4.Text + ")";

MessageBox.Show(strsql);

OdbcCommand objcomm1 = new OdbcCommand(strsql, objconn);

int count = objcomm1.ExecuteNonQuery();

MessageBox.Show(count + " rows inserted.");

String select = "select \* from student order by name";

OdbcCommand objcomm2 = new OdbcCommand(select, objconn);

OdbcDataAdapter myadapter = new OdbcDataAdapter(objcomm2);

DataSet myData = new DataSet();

myadapter.Fill(myData, "student");

dataGridView1.DataSource = myData.Tables["student"];

objcomm2.ExecuteReader();

}

private void Form1\_Load(object sender, EventArgs e)

{

// TODO: This line of code loads data into the 'studDataSet.student' table. You can move, or remove it, as needed.

this.studentTableAdapter.Fill(this.studDataSet.student);

}

private void button1\_Click\_1(object sender, EventArgs e)

{

OdbcConnection conn = new OdbcConnection();

conn.ConnectionString = @"Data Source=ora10g;uid=scott;pwd=tiger;Unicode=True;DSN=Stud;";

try

{

conn.Open();

string qry = "delete from student where rollno=" + textBox1.Text;

cmd = new OdbcCommand(qry, conn);

cmd.CommandType = CommandType.Text;

dr = cmd.ExecuteReader();

dt = new DataTable();

dt.Load(dr);

conn.Close();

label4.Text = "Data Deleted Successfully!!!!";

}

catch (Exception ex)

{

label1.Text = ex.Message;

}

}

private void button2\_Click(object sender, EventArgs e)

{

}

private void button2\_Click\_1(object sender, EventArgs e)

{

OdbcConnection conn = new OdbcConnection();

conn.ConnectionString = @"Data Source=ora10g;uid=scott;pwd=tiger;Unicode=True;DSN=stud;";

try

{

conn.Open();

gdv.Visible = false;

string qry = "update student set rollno=" + textBox1.Text + ", name='" + textBox2.Text + "' where rollno=" + textBox1.Text;

OdbcCommand cmd = new OdbcCommand(qry, conn);

cmd.CommandType = CommandType.Text;

dr = cmd.ExecuteReader();

dt = new DataTable();

dt.Load(dr);

conn.Close();

label4.Text = "Data Updated Successfully!!!!";

}

catch (Exception ex)

{

label4.Text = ex.Message;

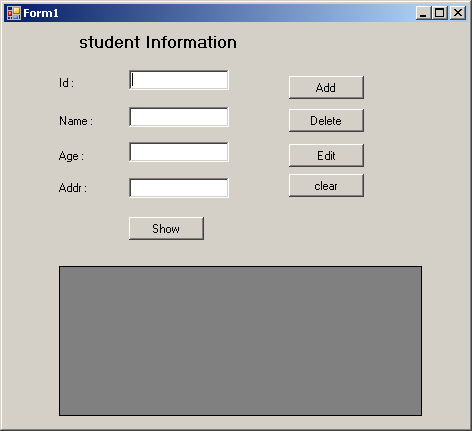
}

}

}

}

**Output:**



**Q3.) Program to demonstrate use of Silverlight**

**MainPage.xaml**

<UserControl x:Class="SilverlightApplication3.MainPage"

xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation"

xmlns:x="http://schemas.microsoft.com/winfx/2006/xaml"

xmlns:d="http://schemas.microsoft.com/expression/blend/2008"

xmlns:mc="http://schemas.openxmlformats.org/markup-compatibility/2006"

mc:Ignorable="d"

d:DesignHeight="300" d:DesignWidth="400">

<Grid x:Name="LayoutRoot" Background="White">

<Image Height="243" HorizontalAlignment="Left" Margin="12,12,0,0" Name="image1" Stretch="Fill" VerticalAlignment="Top" Width="361" Source="/SilverlightApplication3;component/Images/tree-247122.jpg" />

<Slider Height="23" HorizontalAlignment="Left" Margin="28,277,0,0" Name="slider1" VerticalAlignment="Top" Width="100" ValueChanged="slider1\_ValueChanged" />

</Grid>

</UserControl>

**MainPage.xaml.cs**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Net;

using System.Windows;

using System.Windows.Controls;

using System.Windows.Documents;

using System.Windows.Input;

using System.Windows.Media;

using System.Windows.Media.Animation;

using System.Windows.Shapes;

namespace SilverlightApplication3

{

public partial class MainPage : UserControl

{

public MainPage()

{

InitializeComponent();

}

private void slider1\_ValueChanged(object sender, RoutedPropertyChangedEventArgs<double> e)

{

image1.Height += slider1.Value;

image1.Width += slider1.Value;

}

}

}



