Practical-10

1. Student Information Page

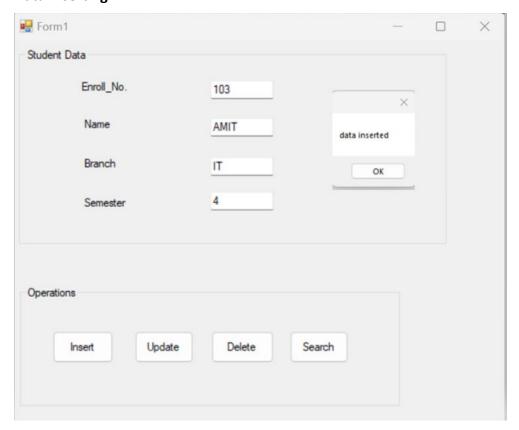
```
Code:
using System;
using System.Collections.Generic;
using System.ComponentModel;
using System.Data;
using System.Data.SqlClient;
using System.Drawing;
using System.Ling;
using System.Runtime.InteropServices.ComTypes;
using System.Text;
using System.Text.RegularExpressions;
using System. Threading. Tasks;
using System.Windows.Forms;
using static
System.Windows.Forms.VisualStyles.VisualStyleElement.TreeView;
namespace Practical__10_
    public partial class Form1 : Form
        SqlConnection conn = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=""C:\Users\AMIT
GOSWAMI\source\repos\Practical_(10)\Database1.mdf"";Integrated
Security=True");
        public Form1()
            InitializeComponent();
            SqlConnection conn = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=""C:\Users\AMIT
GOSWAMI\source\repos\Practical_(10)\Database1.mdf"";Integrated
Security=True");
        }
        private void Form1_Load(object sender, EventArgs e)
            SqlConnection conn = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=""C:\Users\AMIT
GOSWAMI\source\repos\Practical_(10)\Database1.mdf"";Integrated
Security=True");
        }
        private void button1_Click(object sender, EventArgs e)
```

A.Y. 2022-2023 conn.Open(); SqlCommand cmd = new SqlCommand("insert into STUDENT values('" +textBox1.Text + "','" + textBox2.Text + "','" + textBox3.Text + "','" + textBox4.Text + "')",conn); cmd.ExecuteNonQuery(); MessageBox.Show("data inserted"); conn.Close(); } private void button2_Click(object sender, EventArgs e) conn.Open(); SqlCommand cmd = new SqlCommand("update STUDENT set Name='" +textBox2.Text + "', Branch='" + textBox3.Text + "',Semester='" + textBox4.Text + "' where Enroll_No. = '"+textBox1.Text+"'", conn); cmd.ExecuteNonQuery(); MessageBox.Show("data updated"); conn.Close(); } private void button3_Click(object sender, EventArgs e) conn.Open(); SqlCommand cmd = new SqlCommand("delete from STUDENT where ROLL = '"+textBox1.Text+"'",conn); cmd.ExecuteNonQuery(); MessageBox.Show("data deleted"); conn.Close(); } private void button4_Click(object sender, EventArgs e) conn.Open(); SqlCommand cmd = new SqlCommand("select * from STUDENT where ROLL = '"+textBox1.Text+"'",conn); SqlDataReader dreader = cmd.ExecuteReader(); if (dreader.Read()) textBox2.Text = dreader[1].ToString(); textBox3.Text = dreader[2].ToString(); textBox4.Text = dreader[3].ToString(); }

```
else
{
          MessageBox.Show(" No Record");
}
dreader.Close();
conn.Close();
}
}
```

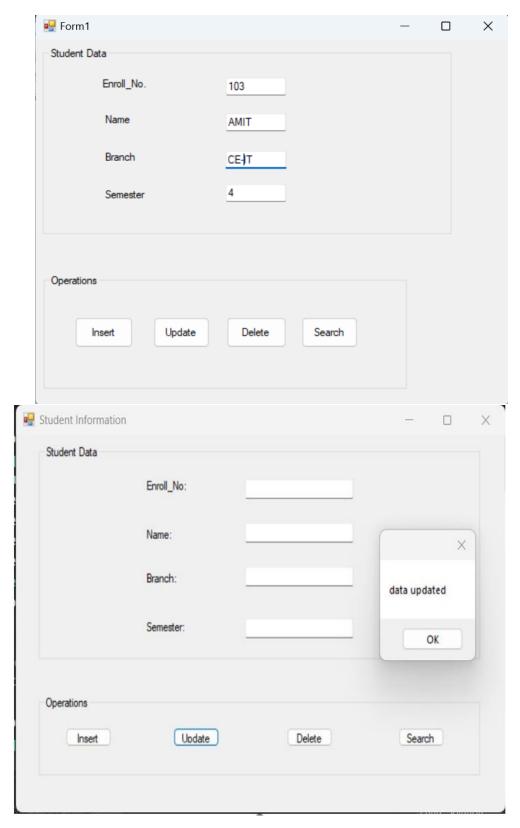
Output:

Data Inserting:

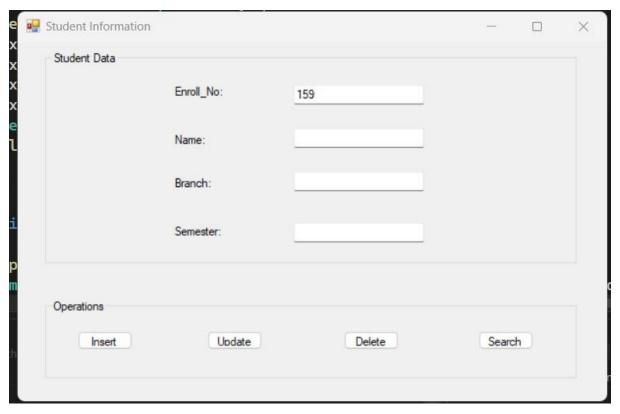


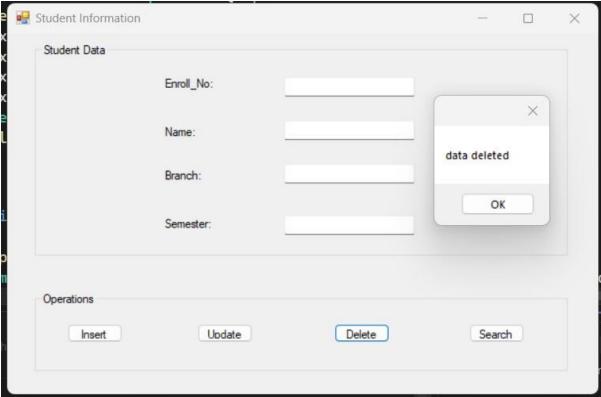
Data Updation:

A.Y. 2022-2023



Data Deletion:





Data Searching:

