

Aim: Develop a form which search and display student list in gridview.

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;
using System.Data.SqlClient;
namespace Practical_11
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();

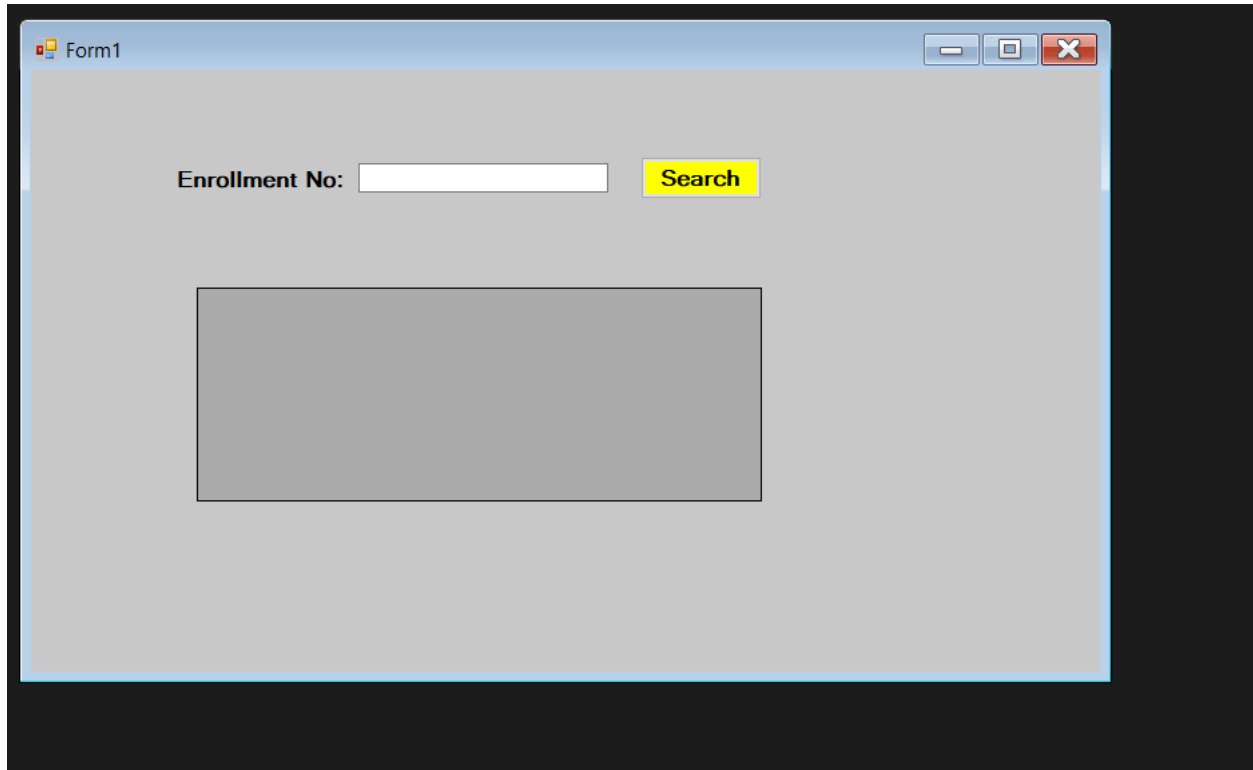
            private void button1_Click(object sender, EventArgs e)
            {
                SqlConnection cn = new SqlConnection(@"Data
Source=(LocalDB)\MSSQLLocalDB;AttachDbFilename=C:\Users\Vandan\Documen
ts\test1.mdf;Integrated Security=True;Connect Timeout=30");
                string search_data = @"Select * from Student_information
where EnrollmentNumber= '" + textBox1.Text + "'";
                //SqlCommand s = new SqlCommand(search_data, cn);

                SqlDataAdapter sda = new SqlDataAdapter(search_data,cn);
                DataTable tb = new DataTable();
                sda.Fill(tb);
                dataGridView1.DataSource = tb;

            }

        }
    }
}
```

```
}
```

Form1.cs[Design]**Output:**

The screenshot shows a Windows application window titled "Form1". Inside the window, there is a label "Enrollment No" followed by an empty text input field. To the right of the input field is a yellow button with the text "Search". Below these elements is a large, empty rectangular box, likely intended for displaying search results.

The screenshot shows the same "Form1" window. The text input field now contains the value "20012011130". The "Search" button is highlighted with a blue border. Below the input field, a table is displayed, showing the search results. The table has four columns: "EnrollmentNumber", "Name", and "Gender". The first row of data is highlighted in blue.

| | EnrollmentNumber | Name | Gender |
|---|------------------|--------------|--------|
| ▶ | 20012011130 | Vandan Patel | male |
| * | | | |

Below the table is a horizontal scrollbar with left and right arrow buttons.

