

Experiment No. 8

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Batch: T3

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Class: TY CSE

Q. Develop a Window Form based application that performs SELECT, INSERT, UPDATE & DELETE queries

```
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 WindowsFormsApplication1
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void Form1_Load(object sender, EventArgs e)
```

```

{
    // TODO: This line of code loads data into the 'database1DataSet2.stdtable' table. You can
    move, or remove it, as needed.

    this.stdtableTableAdapter.Fill(this.database1DataSet2.stdtable);

}

private void button1_Click(object sender, EventArgs e)
{
    SqlConnection con = new SqlConnection();

    con.ConnectionString = @"Data
Source=(LocalDB)\v11.0;AttachDbFilename=c:\users\dell\onedrive\documents\visual studio
2012\Projects\WindowsFormsApplication1\WindowsFormsApplication1\Database1.mdf;Integrated
Security=True";

    con.Open();

    SqlCommand insertCommand = new SqlCommand("INSERT INTO stdtable
(stdName,stdNo) VALUES('" + textBox1.Text + "','" + textBox2.Text + "')", con);
    insertCommand.ExecuteNonQuery();

    //SELECT AND UPDATE GRID VIEW

    SqlCommand selectCommand = new SqlCommand("SELECT * FROM stdtable", con);

    SqlDataAdapter dAdapter = new SqlDataAdapter(selectCommand);           DataSet
ds = new DataSet();

    dAdapter.Fill(ds);

    dataGridView1.ReadOnly = true;           dataGridView1.DataSource
= ds.Tables[0];

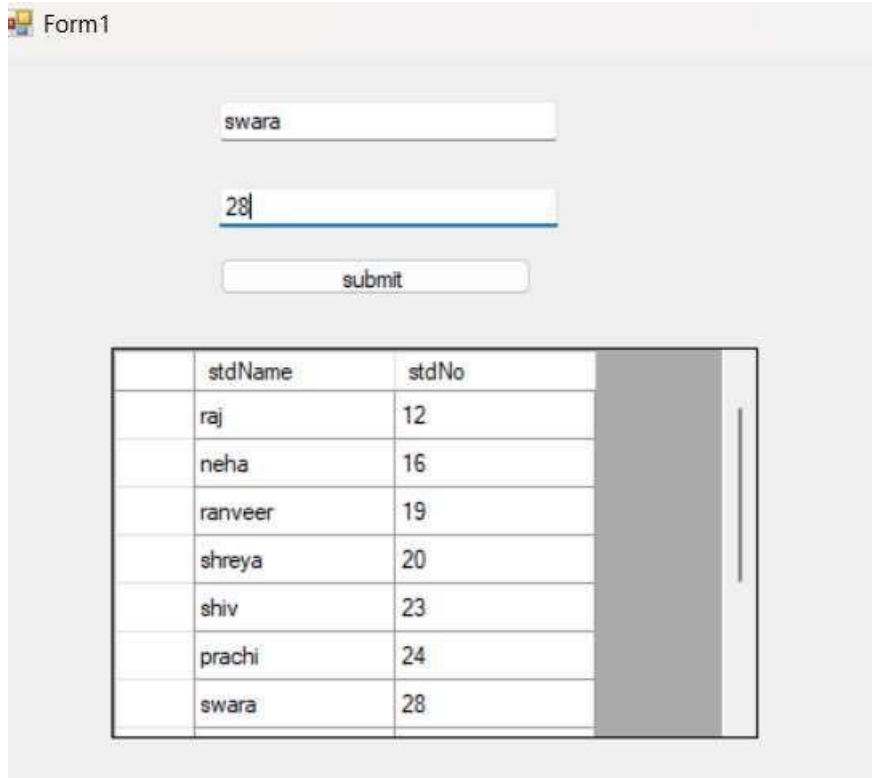
```

```
MessageBox.Show("Record Submitted", "Congrats");
```

```
con.Close();
```

```
}
```

Output:



	stdName	stdNo
	raj	12
	neha	16
	ranveer	19
	shreya	20
	shiv	23
	prachi	24
	swara	28

