Experiment No. 8

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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;Integra ted 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: