```csharp
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;


namespace Assignment_autoincrement

{

    public partial class Form1 : Form

    {

        public Form1()

        {

            InitializeComponent();

        }

        DataTable dt = new DataTable("customers");

        private void button1_Click(object sender, EventArgs e)

        {

            try

            {
```

```csharp
            //creating a new row

            DataRow row1 = dt.NewRow();

            row1["name"] = "rohan";

            row1["email"] = "rohan@gmail.com";

            dt.Rows.Add(row1);

            dt.Rows.Add(null, "mohan", "mohan@gmail.com");

            dt.Rows.Add(null, "sohan", "sohan@gmail.com");

        }

        catch(Exception ee)

        {

          MessageBox.Show(ee.ToString());

        }

    }


    private void button2_Click(object sender, EventArgs e)

    {

        StringBuilder sb=new StringBuilder();

        //iterating the datatable rows

        foreach(DataRow dr in dt.Rows)

        {

            sb.Append(dr["id"]+" "+dr["name"] + " "+dr["email"]+"
"+"\n");

        }

        label4.Text=sb.ToString();

    }


    private void Form1_Load(object sender, EventArgs e)

    {

        DataColumn col1 = new DataColumn("id");

        col1.AutoIncrement= true;

        col1.AutoIncrementSeed = 500;

        col1.AutoIncrementStep = 5;
```

```
            dt.Columns.Add(col1);


            DataColumn col2 = new DataColumn("name");

            col2.MaxLength = 50;

            dt.Columns.Add(col2);


            DataColumn col3 = new DataColumn("email");

            dt.Columns.Add(col3);


        }

    }

}
```