```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 Accepting_values_from_user_and_stored_in_Datarow2

{

    public partial class Form1 : Form

    {

        public Form1()

        {

            InitializeComponent();

        }

        //create DataTable

        DataTable dt = new DataTable();

        private void button1_Click(object sender, EventArgs e)
```

```csharp
{
    try
    {
        //creating a new row
        DataRow row1 = dt.NewRow();
        row1["proid"]=Convert.ToInt32(textBox1.Text);
        row1["proname"] = textBox2.Text;
        row1["price"] = Convert.ToDecimal(textBox3.Text);
        //adding row to datatable
        dt.Rows.Add(row1);

        textBox1.Clear();
        textBox2.Clear();
        textBox3.Clear();
        textBox1.Focus();

    }
    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)
    {
```

```csharp
            sb.Append("product id " + dr["proid"]+" "+"product name "
                + dr["proname"] + "price " + dr["price"]+"\n");
        }
        label4.Text = sb.ToString();
}


private void Form1_Load(object sender, EventArgs e)
{
        DataColumn col1 = new DataColumn("proid");
        col1.DataType = typeof(int);


        col1.AllowDBNull = false;
        col1.Caption = "product id";
        dt.Columns.Add(col1);


        DataColumn col2 = new DataColumn("proname");
        col1.DataType = typeof(string);
        col1.Caption = "product id";
        dt.Columns.Add(col2);


        DataColumn col3 = new DataColumn("price");
        col3.DataType = typeof(decimal);
        col3.Caption = "product id";
        dt.Columns.Add(col3);



        //Setting the Primary Key
        dt.PrimaryKey=new DataColumn[] {col1};
```

```
        }
    }
}
```