Program 13- Program to create and display data table.

```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 CreateNDisplay_DT
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        DataTable dt = new DataTable("Product");
        private void button1_Click(object sender, EventArgs e)
        {
            DataColumn col1 = new DataColumn("prodid");
            col1.DataType = typeof(int);
            col1.Unique = true;
            col1.AllowDBNull = false;
            col1.Caption = "product id";
            dt.Columns.Add(col1);

            DataColumn col2 = new DataColumn("prodname");
            col2.DataType = typeof(string);
            col2.Caption = "product name";
            dt.Columns.Add(col2);

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

            DataRow row1 = dt.NewRow();
            row1["prodid"] = 123;
            row1["prodname"] = "mouse";
            row1["price"] = 200;
            dt.Rows.Add(row1);

            DataRow row2 = dt.NewRow();
            row2["prodid"] = 124;
            row2["prodname"] = "keyboard";
            row2["price"] = 500;
            dt.Rows.Add(row2);

            MessageBox.Show("Data table created successfully");

        }

        private void button2_Click(object sender, EventArgs e)
        {
```

```csharp
            StringBuilder sb = new StringBuilder();
            foreach (DataRow dr in dt.Rows)
            {
                sb.Append("\n" + "Prodict id : " + dr["prodid"] + "\n" + "Product
name : " + dr["prodname"] + "\n" + "Price : " + dr["price"] + "\n");

            }
            label1.Text = sb.ToString();

        }

        private void Form1_Load(object sender, EventArgs e)
        {

        }
    }
}
```
Output-