

Program 14–Program to accepting values from the user and storing in data row.

```
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 Ado_AcceptValFrmUser
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }
        DataTable dt = new DataTable("Product");
        private void button1_Click(object sender, EventArgs e)
        {
            DataRow row1 = dt.NewRow();
            row1["prodid"] = Convert.ToInt32(textBox1.Text);
            row1["prodname"] = textBox2.Text;
            row1["price"] = Convert.ToDecimal(textBox3.Text);
            dt.Rows.Add(row1);

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

        private void button2_Click(object sender, EventArgs e)
        {
            StringBuilder sb = new StringBuilder();
            foreach (DataRow dr in dt.Rows)
            {
                sb.Append("\n" + "Product id : " + dr["prodid"] + "\n" + "Product
name : " + dr["prodname"] + "\n" + "Price : " + dr["price"] + "\n");
            }
            label4.Text = sb.ToString();
        }

        private void Form1_Load(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");
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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);
}
}
}

```

Output-

