```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 _2D_Array_of_2_Row_and_2_Column

{

    public partial class Form1 : Form

    {

        public Form1()

        {

            InitializeComponent();

        }

        // creating a 2D Array of 2 rows and 2 columns
```

```csharp
string[,] album = new string[2, 2];

StringBuilder sb=new StringBuilder();

int i=0;

int j=0;


private void button1_Click(object sender, EventArgs e)
{
    if(i<2)
    {
        album[i, j] = textBox1.Text;
        album[i,j+1] = textBox2.Text;
        i++;
        textBox1.Clear();
        textBox2.Clear();
        textBox1.Focus();
        if(i==2)
        {
            MessageBox.Show("2 values accepted");
            textBox1.Enabled = false;
            textBox2.Enabled = false;
            button1.Enabled = false;
            button2.Enabled = true;


        }
    }
}


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

```
        {
            for(i=0;i<2;i++)
            {
                for(j=0;j<2;j++)
                {
                    sb.Append(album[i, j] + "\t");
                }
                sb.Append("\n");
            }
            label3.Text = sb.ToString();
        }
    }
}
```