```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 creating_an_2_d_array_of_2_row_and_2_column_using_2_button

{

    public partial class Form1 : Form

    {

        public Form1()

        {
```

```csharp
    InitializeComponent();
}
//creating an 2 d array of 2 row and 2 column
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++;
        if(i==2)
        {
            MessageBox.Show("2 values accepted");
            textBox1.Enabled=false;
            textBox2.Enabled=false;
            button1.Enabled=false;
            button2.Enabled=true;

        }

    }
}
```

```csharp
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();
}
}
}
```