



```
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 Dictionary
{
    public partial class Form1 : Form
    {
        public Form1()
        {
```

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        InitializeComponent();
    }

    Dictionary<string, string> domains = new Dictionary<string, string>();

    private void button1_Click(object sender, EventArgs e)
    {
        domains.Add(textBox1.Text, textBox2.Text);
        textBox1.Clear();
        textBox2.Clear();
        textBox1.Focus();
        MessageBox.Show("added in dictionary");
    }

    private void button2_Click(object sender, EventArgs e)
    {
        StringBuilder sb = new StringBuilder();
        List<string> keys = new List<string>(domains.Keys);
        foreach (string key in keys)
        {
            sb.Append("keys in dictionary " + key + "\n");
        }
        label3.Text = sb.ToString();
    }

    private void button3_Click(object sender, EventArgs e)
    {

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        StringBuilder sb = new StringBuilder();
        List<string> keys = new List<string>(domains.Values);
        foreach (string key in keys)
        {
            sb.Append("values in dictionay " + key + "\n");
        }
        label4.Text = sb.ToString();

    }

    private void button4_Click(object sender, EventArgs e)
    {
        StringBuilder sb = new StringBuilder();
        foreach (KeyValuePair<string, string> kvp in domains)
        {
            sb.Append("key " + kvp.Key + " value " + kvp.Value + "\n");
        }

    }
}

```