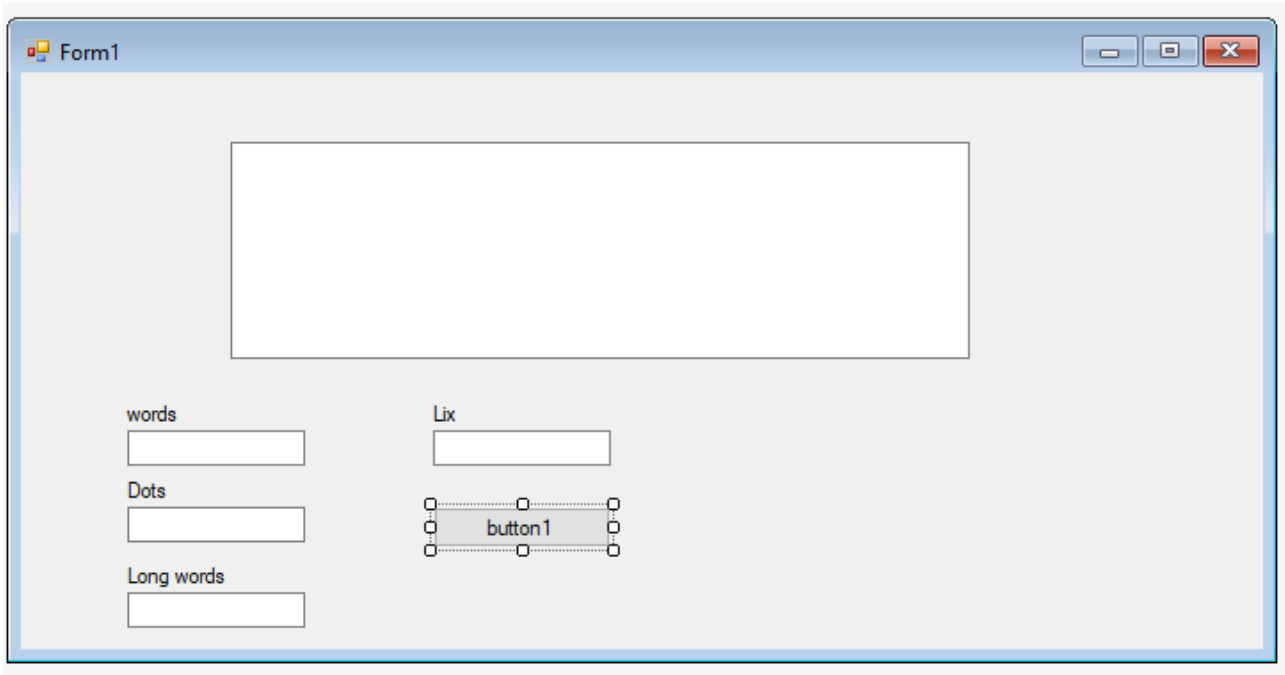


## 2A win Lix calculator



```
using System.ComponentModel;
using System.Data;
using System.Drawing;
using System.Linq;
using System.Text;
using System.Threading.Tasks;
using System.Windows.Forms;
using System.Speech.Synthesis;

namespace _2A_win_lix_calculator
{
    public partial class Form1 : Form
    {
        SpeechSynthesizer reader; //declare the object
        public Form1()
        {
            InitializeComponent();

            textBox1.Text = "The following example calls the ToCharArray method to extract
the characters in a string to a character array. It then displays the original string and
the elements in the array.";
        }

        private void button1_Click(object sender, EventArgs e)
        {
            int words = 0, dots = 0, lwords = 0;
            string str = textBox1.Text;
            string[] s = str.Split(' ');
            words = s.Length;
            foreach (string st in s)
            {
                if ((st.Length) > 6)
                    lwords++;
            }
        }
    }
}
```

```
string[] t = str.Split('.');
//MessageBox.Show(t.Length.ToString());
dots += t.Length-1;
//string[] u = str.Split(':');
//dots += u.Length;
textBox2.Text = words.ToString();
textBox3.Text = dots.ToString();
textBox4.Text = lwords.ToString();
int lix = 0;
lix = words / dots;
lix += ((lwords * 100) / words);
textBox5.Text = lix.ToString();
string answer="";
if (lix > 55) answer = "This is a very very hard text";
if ((lix > 45) && (lix <= 55)) answer = "This is a hard text to read";
if ((lix > 35) && (lix <= 45)) answer = "This is a middel hard text to read";
if ((lix > 25) && (lix <= 35)) answer = "This is a easy text even for adults";
if (lix < 45) answer = "This is a very easy text to read even for kids";

reader = new SpeechSynthesizer();
reader.SpeakAsync(answer);
```

```
    }
}
}
```