```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 Windows_Forms_Example_while_loop
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            StringBuilder sb = new StringBuilder();
            int n = Convert.ToInt32(textBox1.Text);
            int i = 1;

            while(i<=n)
            {
                sb.Append(i + "\n");
                i++;
```

```
            }

            label2.Text= sb.ToString();


        }

    }

}
```