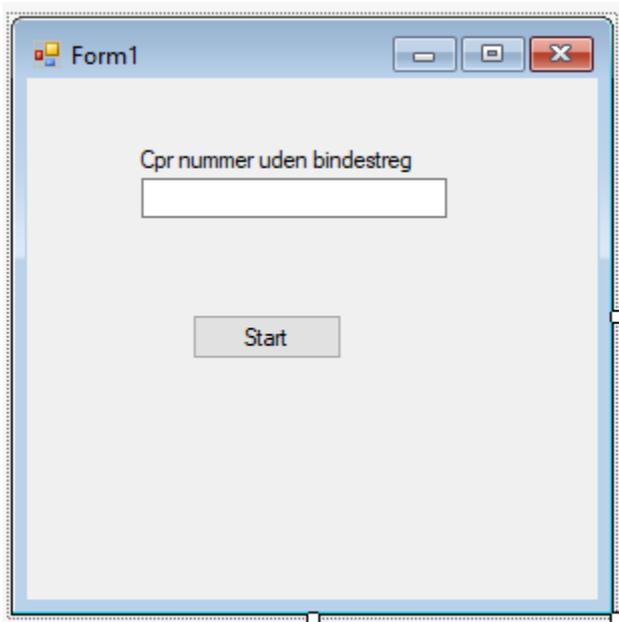1A_win_cprchecker


```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 _1A_win_cprchecker
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();
        }

        private void button1_Click(object sender, EventArgs e)
        {
            Int64 sum = 0;
            string a = textBox1.Text;
            int b;
            if (textBox1.Text.Length == 10)
            {
                b = Convert.ToInt16(a[0]) - 48;
                if ((b) != 0) sum += (b * 4);
                b = Convert.ToInt16(a[1]) - 48;
                if (b != 0) sum += (b * 3);
                b = Convert.ToInt16(a[2]) - 48;
                if (b != 0) sum += (b * 2);
                b = Convert.ToInt16(a[3]) - 48;
                if (b != 0) sum += (b * 7);
                b = Convert.ToInt16(a[4]) - 48;
                if (b != 0) sum += (b * 6);
```

```csharp
            b = Convert.ToInt16(a[5]) - 48;
            if (b != 0) sum += (b * 5);
            b = Convert.ToInt16(a[6]) - 48;
            if (b != 0) sum += (b * 4);
            b = Convert.ToInt16(a[7]) - 48;
            if (b != 0) sum += (b * 3);
            b = Convert.ToInt16(a[8]) - 48;
            if (b != 0) sum += (b * 2);
            b = Convert.ToInt16(a[9]) - 48;
            if (b != 0) sum += b;

            if (sum % 11 == 0)
                textBox1.BackColor = Color.Green;
            else
                textBox1.BackColor = Color.Red;
        }
    }
}
}
```