```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 A_Form_prime_or_not

{

    public partial class Form1 : Form

    {

        public Form1()

        {

            InitializeComponent();

        }


        private void button1_Click(object sender, EventArgs e)
```

```csharp
        {
            int n=Convert.ToInt32(textBox1.Text);
            int i, p = 1;
            i = 2;
            while(i <=n)
            {
                if(n%i==0)
                {
                    p++;
                }
                i++;
            }
            if(p==2)
            {
                label2.Text = "prime";
            }
            else
            {
                label2.Text = "not prime";
            }
        }
    }
}
```