



```
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 AQ_10_PrimeOrNot
{
    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, m = 0, flag = 0;
    m = n / 2;
    for(i=2;i<=m;i++)
    {
        if(n%i==0)
        {
            label2.Text = "Num is not prime";
            flag = 1;

        }
    }
    if(flag==0)
    {
        label2.Text = "Num is prime";
    }
}
}

```