

```

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_Ass_Prime_number
{
    public partial class Form1 : Form
    {
        public Form1()
        {
            InitializeComponent();

            private void button1_Click(object sender, EventArgs e)
            {
                int n,i,m=0,flag=0;
                n=Convert.ToInt32(textBox1.Text);
                m = n / 2;
                for(i=2;i<=m;i++)
                {
                    if(n%i==0)
                    {
                        label2.Text = "it is not prime number";

```

```
        flag = 1;
        break;
    }
}
if(flag==0)
    label2.Text = "it is prime number";
}
}
```

