



```
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_13_OddNaturalNum
{
    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);
    label1.Text = "Input num of terms:";
    int i, sum = 0;

    label2.Text = "Odd natural no:"+n;
    for (i=1;i<=n;i++)
    {
        sb.Append( 2+"*" + i + "-" + 1+"\n");
        sum += 2 * i - 1;
    }

    label3.Text = "Sum of odd natural num:" + sum;
}
}
}

```