



```
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 Form_Print_Factorial_using_do_while  
{
```

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

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

```
{  
  
    int n=Convert.ToInt32(textBox1.Text);  
    int fact = 1;  
    do  
    {  
        fact = fact * n;  
        n--;  
    } while (n > 0);  
    label2.Text = "factorial:" + fact;  
}  
}
```