



```
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_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;
            while(n>0)
            {
                fact=fact*n;
                n--;
            }
            label1.Text=fact.ToString();
        }
    }
}
```

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