



```
namespace AQ8.Factorial_using_do_whileloop
{
    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;  
  
    }  
}  
}
```