

```
1  using System;
2  using System.Collections.Generic;
3  using System.Linq;
4  using System.Security.Cryptography;
5  using System.Text;
6  using System.Threading.Tasks;
7
8  namespace CounterTask
9  {
10     public class Counter
11     {
12         private string _name;
13         public string Name
14         {
15             get => _name;
16             set => _name = value;
17         }
18
19         private int _count;
20         public int Tick
21         {
22             get => _count;
23         }
24
25         public Counter(string name)
26         {
27             _name = name;
28             _count = 0;
29         }
30         public int Increment()
31         {
32             return _count++;
33         }
34         public int Reset()
35         {
36             return _count = 0;
37         }
38
39     }
40 }
41
```