```
1 using System;
2 using System.Collections.Generic;
 3 using System.Diagnostics.Contracts;
4 using System.Linq;
 5 using System.Security.Cryptography;
 6 using System.Text;
7 using System.Threading.Tasks;
9 namespace CounterTask
10 {
11
       public class Counter
12
13
            private int _count;
14
            private string _name;
15
16
            public Counter(string name)
17
18
                _name = name;
19
                _{count} = 0;
            }
20
21
            public void Increment()
22
            {
23
                _count++;
24
            }
25
            public void Reset()
26
27
                _{count} = 0;
28
29
            public string Name
30
31
                get
32
                {
33
                    return _name;
34
                }
35
                set
                {
36
37
                    _name = value;
38
                }
39
            }
            public int Ticks
40
41
42
                get { return _count; }
43
            }
44
        }
45 }
46
```