

```
1 public class Counter
2 {
3     private int _count;
4     private string _name;
5
6     public Counter(string name)
7     {
8         _name = name;
9         _count = 0;
10    }
11
12    public void Increment()
13    {
14        checked
15        {
16            _count++;
17        }
18    }
19
20    public void Reset()
21    {
22        _count = 0;
23    }
24
25    public string Name
26    {
27        get
28        {
29            return _name;
30        }
31        set
32        {
33            _name = value;
34        }
35    }
36
37    public int Ticks
38    {
39        get
40        {
41            return _count;
42        }
43    }
44
45    public void ResetByDefault()
46    {
47        unchecked
48        {
49            _count = (int)2147483647473;
```

---

```
50         }  
51  
52     }  
53 }
```