

```
1 using System;
2 namespace CounterTask
3 {
4     internal class Program
5     {
6         private static void PrintCounters(Counter[] counters)
7         {
8             foreach (Counter c in counters)
9             {
10                 Console.WriteLine("{0} is {1}", c.Name, c.Ticks);
11             }
12         }
13
14         static void Main(string[] args)
15         {
16             Counter[] myCounters= new Counter[3];
17             myCounters[0] = new Counter("Counter 1");
18             myCounters[1] = new Counter("Counter 2");
19             myCounters[2] = myCounters[0];
20
21             for(int i=1; i<10; i++)
22             {
23                 myCounters[0].Increment();
24             }
25
26             for(int i=1; i<15; i++)
27             {
28                 myCounters[1].Increment();
29             }
30
31             PrintCounters(myCounters);
32             myCounters[2].Reset();
33             PrintCounters(myCounters);
34
35             Console.WriteLine("");
36             myCounters[2].ResetByDefault();
37             myCounters[2].Increment();
38             PrintCounters(myCounters);
39         }
40     }
41 }
42
```