

```
1 using System;
2
3 namespace Week07Homework
4 {
5     class Product
6     {
7         public string Code;
8         public string Name;
9         public int Price;
10        public int Stock;
11        public DateTime RegDate;
12
13        public override string ToString()
14        {
15            return $"[{Code}] {Name}";
16        }
17
18
19        public int SalePrice()
20        {
21            TimeSpan diff = DateTime.Now - RegDate;
22
23            if (diff.TotalDays > 30) {
24                return (int)(Price * 0.8);
25            } else {
26                return Price;
27            }
28        }
29
30
31        public int CalPrice(int count)
32        {
33            return SalePrice() * count;
34        }
35    }
36 }
37
```