

```
1 namespace RepasoCurso
2 {
3     public class Account
4     {
5         private string _code;
6         private string _owner;
7         private double _quantity;
8
9         public string Code => _code;
10        public string Owner
11        {
12            get { return _owner; }
13            set { _owner = value; }
14        }
15        public double Quantity => _quantity;
16
17        public Account()
18        {
19
20        }
21
22        public Account(string code, string owner, double quantity)
23        {
24            _code = code;
25            _owner = owner;
26            _quantity = quantity;
27        }
28
29        public void IngressQuantity(double quantity)
30        {
31            if (quantity < 0)
32                return;
33            _quantity += quantity;
34        }
35
36        public double RemoveQuantity(double quantity)
37        {
38            if (quantity < 0)
39                return 0.0;
40            if(_quantity - quantity < 0)
41            {
42                _quantity = 0;
43                return _quantity - quantity;
44            }
45            _quantity -= quantity;
46            return quantity;
47        }
48
49        public override string ToString()
50        {
51            return $"La cuenta de codigo {_code} con propietario
52                {_owner}, contiene {_quantity}";
```



```
53
54     public Account Clone()
55     {
56         Account result = new Account();
57         result._code = _code;
58         result._owner = _owner;
59         result._quantity = _quantity;
60         return result;
61     }
62 }
63 }
64
```