

```
1 using System;
2
3 namespace FruitCodingExample
4 {
5     public abstract class Fruit
6     {
7         public virtual void GetColor()
8         {
9             Console.WriteLine("Unknown");
10        }
11    }
12
13    public class Apple : Fruit
14    {
15        public override void GetColor()
16        {
17            Console.WriteLine("Red");
18        }
19    }
20
21    public class Banana : Fruit
22    {
23        public new void GetColor()
24        {
25            Console.WriteLine("Yellow");
26        }
27    }
28
29    class Program
30    {
31        static void Main(string[] args)
32        {
33            Apple a = new Apple();
34            Banana b = new Banana();
35
36            a.GetColor();
37            b.GetColor();
38
39            DisplayFruitColor(a);
40            DisplayFruitColor(b);
41        }
42
43        private static void DisplayFruitColor(Fruit f)
44        {
45            f.GetColor();
46        }
47    }
48 }
49
```