

假设有n瓶饮料，喝完3个空瓶可以换一瓶饮料，依次类推，请问总共喝了多少瓶饮料。

```
public class DrinkCount {  
  
    public int drink(int n) {  
        int count = n;  
        if(n >= 3) {  
            n = n / 3;  
            count += drink(n);  
        }  
        return count;  
    }  
  
    public static void main(String [] args) {  
        DrinkCount d = new DrinkCount();  
        System.out.println(d.drink(50));  
    }  
}
```