

对于两个已经排好序的数组

```
public static void intersection(int [] array1, int [] array2) {
    int i = 0, j = 0;
    while (i < array1.length && j < array2.length) {
        while (array1[i] < array2[j]) {
            i++;
        }
        while (array1[i] > array2[j]) {
            j++;
        }
        while (array1[i] == array2[j]) {
            System.out.println(array1[i]);
            if(i == array1.length - 1 || j == array2.length - 1) {
                return;
            }else {
                i ++;
                j ++;
            }
        }
    }
}

public static void main(String [] args) {
    int [] array1 = new int [] {1,3,4,7,11};
    int [] array2 = new int [] {2,3,5,6,7,8,11};
    intersection(array1, array2);
}
```