



	Innt	Innt
	4	0
	9	0
	5	1
	2	2

```
List<Integer> ll = new ArrayList<>();
for (int i = 0; i < arr2.length; i++) {
    if (map.containsKey(arr2[i]) && map.get(arr2[i]) > 0) {
        ll.add(arr2[i]);
        map.put(arr2[i], map.get(arr2[i]) - 1);
    }
}
```

```
for (int i = 0; i < arr.length; i++) {
    if (set.contains(arr[i]) && !set.contains(arr[i] - 1)) {
        int c = 0;
        int v = arr[i];
        while (set.contains(v)) {
            set.remove(v);
            c++;
            v++;
        }
        ans = Math.max(ans, c);
    }
}
```

1. Simple

old $\times 2 = 12$