

## #Task4

1. `let a = [1, 2, 3, 3, 3, 4, 4];`

```
a = a.map((item : number, pos : number, arr : number[]) => arr.indexOf(item) === pos ? item : null)
```

```
console.log(a)
```

```
[
  1,    2,    3,
  null, null, 4,
  null
]
```

2. `List<Integer> a = new ArrayList<>(Arrays.asList(1, 3, 5, 7, 8));`  
`List<Integer> b = new ArrayList<>(Arrays.asList(0, 2, 3, 7, 10, 12));`  
`List<Integer> b = new ArrayList<>(Arrays.asList());`

```
int i = a.size() - 1;
int j = b.size() - 1;
for (; i >= 0; i--) {
    while (i >= 0) {
        if (a.get(i) > b.get(j)) {
            a.remove(i);
            i--;
        } else if (a.get(i).equals(b.get(j))) {
            i--;
            break;
        } else break;
    }
}
for (; i >= 0; i--) {
    a.remove(i);
}
```