

EECS2030 Advanced Object-Oriented Programming  
(Fall 2021)

Q&A - Lecture 2b

Thursday, October 7

## Announcement

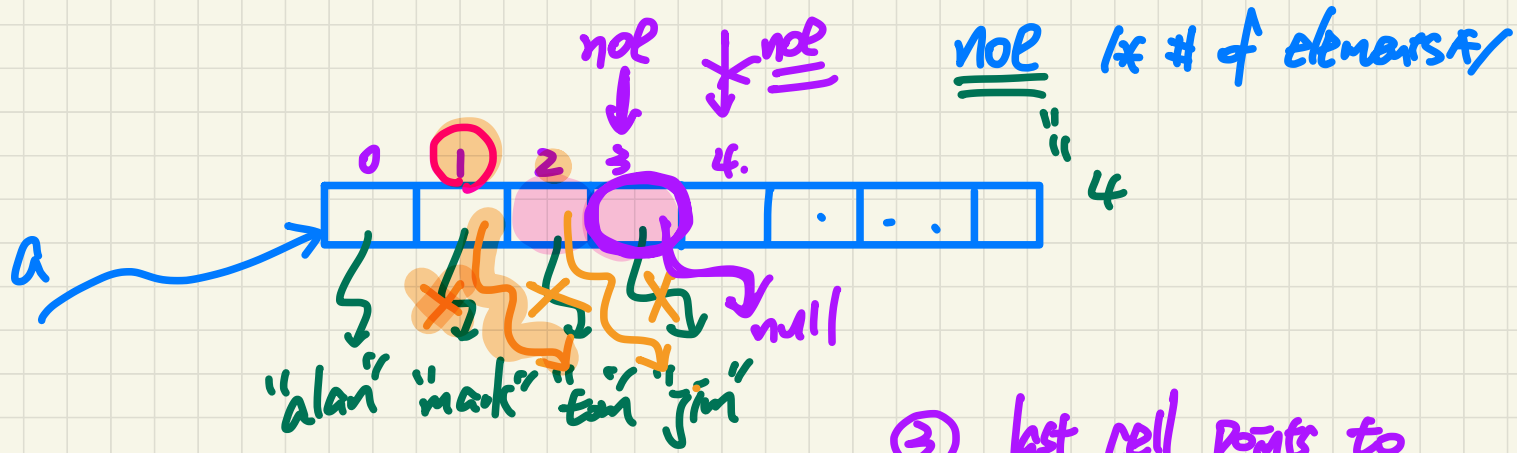
- Programming Test 1 Guide & Practice (released: Sep. 29)
- Tutorial Video on Lab1 Solution Walk-Through
- Lecture W4 (released: Sep. 27)
- Lab2 (released: Oct. 1; due: Oct. 15)

40 min ✓

↳ 10 min

↳ 1. import/download  
2. export/upload  
(eClass)





Remove "mark"

→ ① Find the index of "mark" →  $I$

→ ② ~~shift~~ each element to the right of mark's index

For  $\forall$  shift their position to the left by one;  $\uparrow$

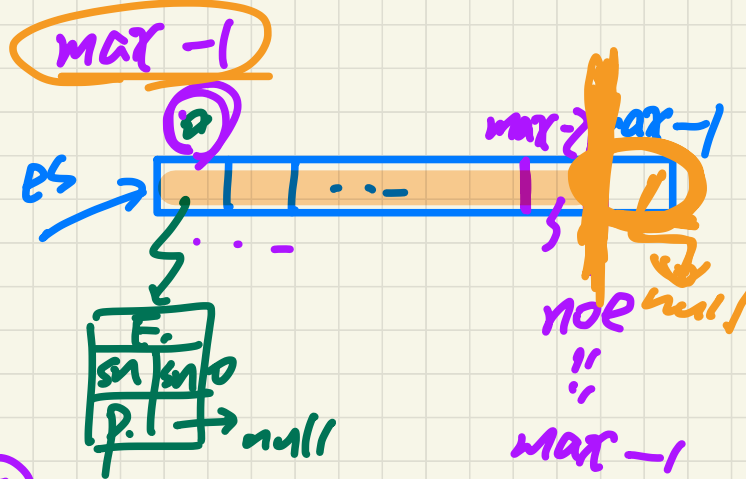
$$a[i] = a[i+1]$$

③ last cell points to null  
④. noe decrement.

```

RefurbishedStore rs = new RefurbishedStore();
for(int i = 1; i < rs.getMaxCapacity(); i++) {
    /* Product of each entry is expected to be set later. */
    rs.addEntry(new Entry("sn " + i, null));
}
assertEquals(rs.getMaxCapacity() - 1, rs.getNumberOfEntries());
boolean b = false;
for(int i = 0; i < rs.getPrivateEntriesArray().length; i++) {
    b = rs.getPrivateEntriesArray()[i] == null;
}
assertTrue(b);

```



$rs.getPEA()[0] == null$  (F)

⋮

$rs.getPEA()[max-2] == null$  (F)

$rs.getPEA()[max-1] == null$  (T)