

nums = [3, 4, 1, 2, 7, 1]
val = 1

nums_removed = [3, 4, 2, 7]
val (count) = 2

↳ Do linear search & delete
swap if val found (swap until)
all vals are at end

↳ Do Binary & same?
(needs sorted so discard)

↓ ↓ ↓ val = 1
[3, 4, 1, 2, 7, 1]

3 not 1 leave

4 not 1 leave

1 = 1 swap

have a
condition
to check if
1 at end
(if at end)
end --

↓ ↓
[3, 4, 1, 2, 7, 1]

↓ ↓ ↓
[3, 4, 7, 2, 1, 1]

2 pointer?

& send
at second
limit