BTC.
biotechconsulting

Medium

(4)

Date

A = [1, 1, 1, 2, 2, 3] k = 5
return

↳ A = [1, 1, 2, 2, 3, _] (first elements after removing second duplicate)

⇓

essentially do Count Sort?

make array O(n)
(
for saving counts
of the elements

like [0, 3, 2, 1]
0 1 2 3

↳ make pointer to point at an element
↳ remove one element of 1
↳ [0, 2, 2, 1]
↳ Push all elements up
↳ [1, 1, 2, 2, 3, _]
↳ Return elements in Array

↳ Shift to Array (modified)

[1, 1, 2, 2, 3] k = 5