

⑥

7 Date. _____

num = [1, 2, 3, 4, 5, 6, 7] k = 3

num = [5, 6, 7, 1, 2, 3, 4]

so either make a temp array of $O(k)$

start $i = n - k + 1$?

Send all elements until $i = n$
to temp array
then send elements from $i = 0$ to
 $i = n - k + 1$ to the array

↳ Push these elements

$O(n)$ but space $O(n)$

↳ Best Approach $O(n)$ $O(1)$ space
↳ Reverse whole array — time
↳ Reverse first k
↳ Reverse $n - k$