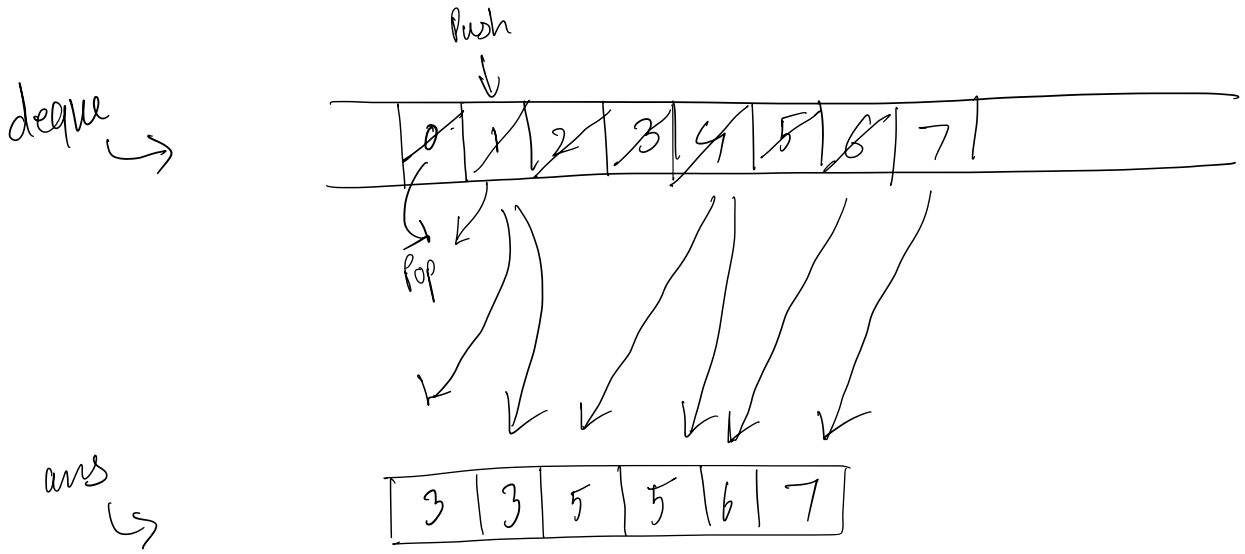
given: [1, 3, -1, -3, 5, 3, 6, 7] k = 3



For element out of sliding window → remove from front.

For new element → add to the end of the queue.