







239. Sliding Window Maximum

Hard

15599

孕 516

 \heartsuit Add to List

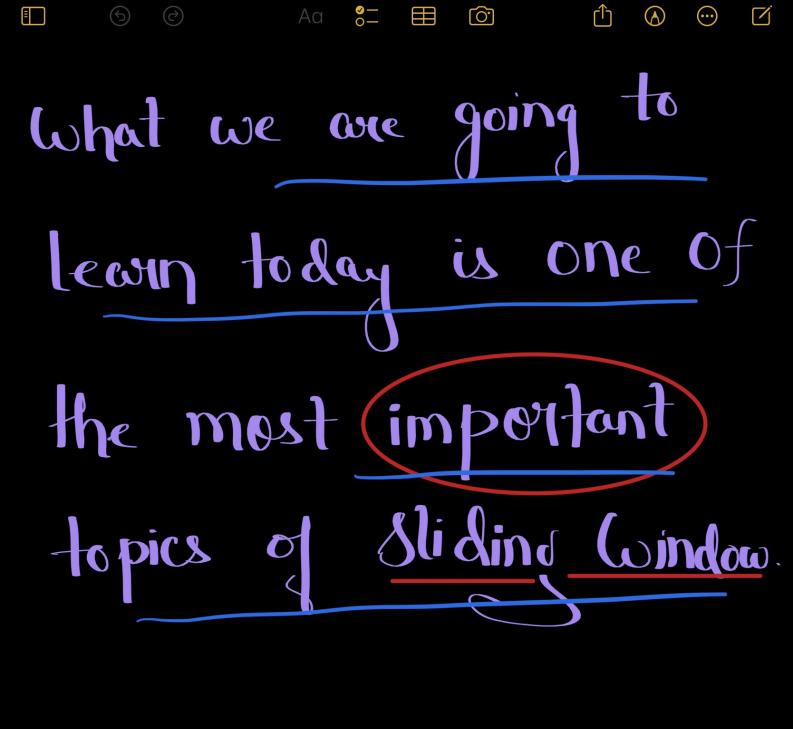
☑ Share

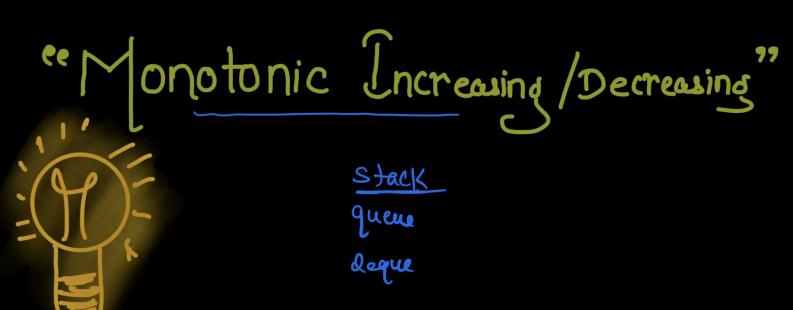
You are given an array of integers <code>nums</code>, there is a sliding window of size <code>k</code> which is moving from the very left of the array to the very right. You can only see the <code>k</code> numbers in the window. Each time the sliding window moves right by one position.

Return the max sliding window.

Example: nums = $\{1, 3, -1, -3, 5, \frac{5}{3}, \frac{6}{5}, \frac{7}{5}\}$, K=3

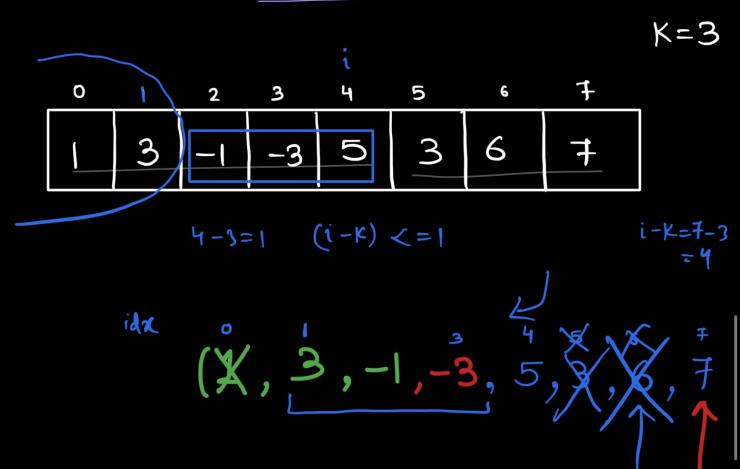
Output = { 3, 3, 5, 5, 6, 7}

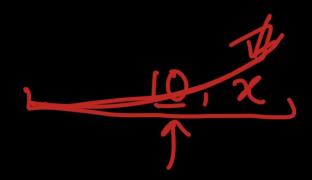






Intuition...







Decreasins order.

Monotonic Decreasing.

T.S. ?

(5 A)

Pop-back()
front()
push()

Deque.

