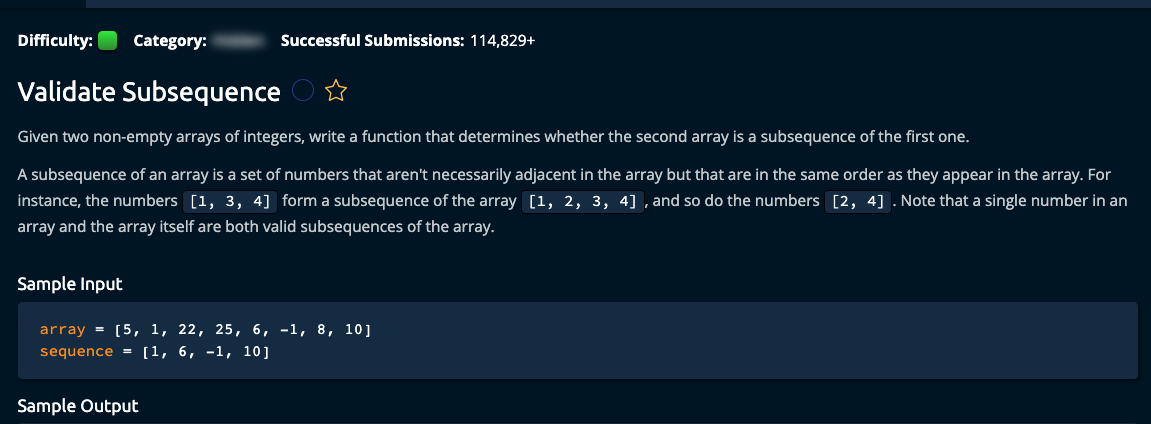
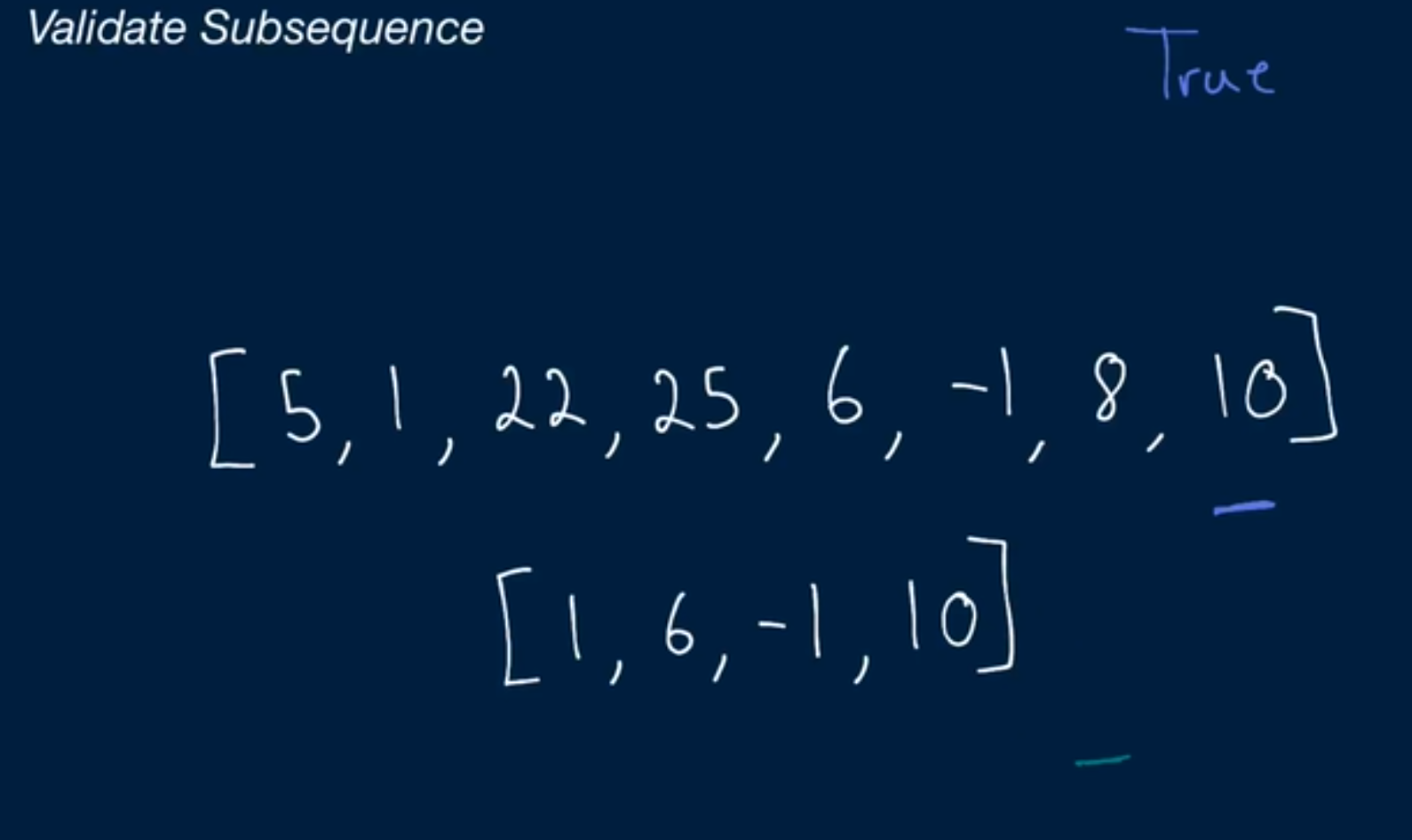
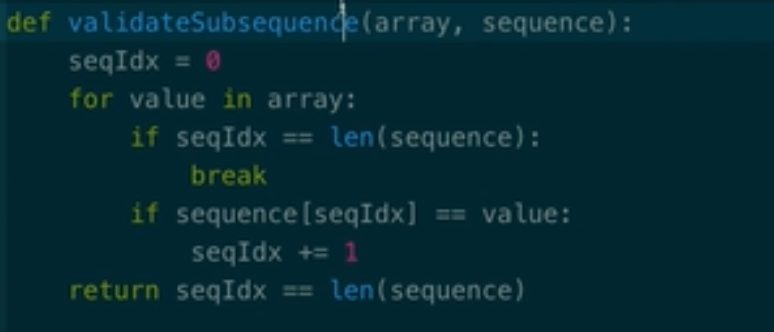
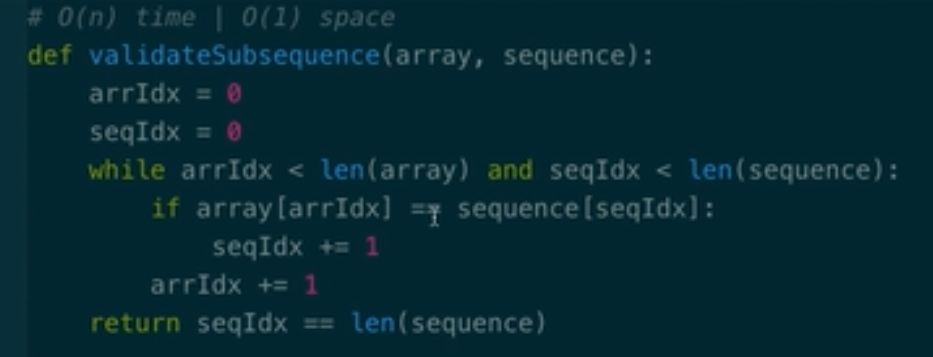
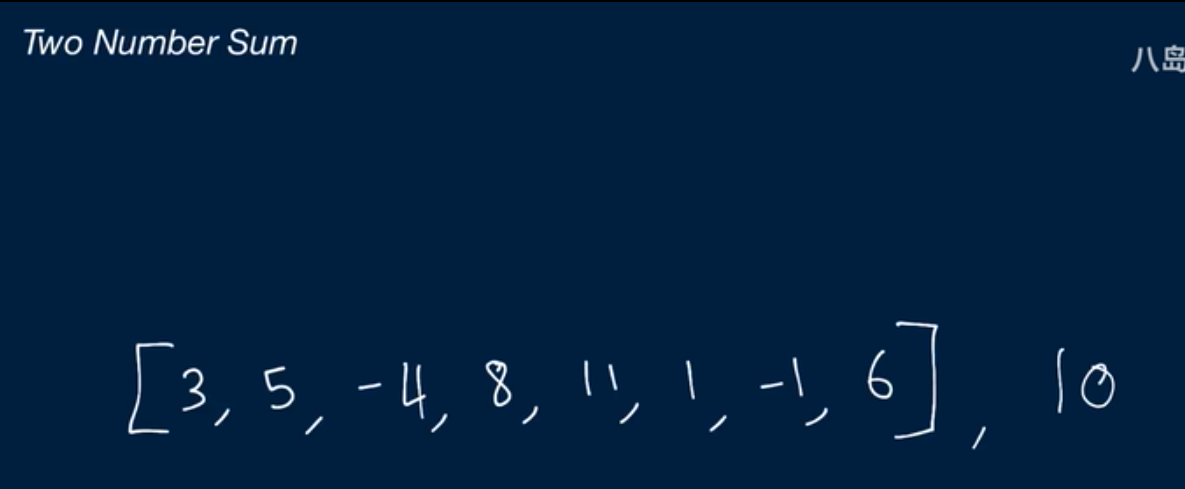
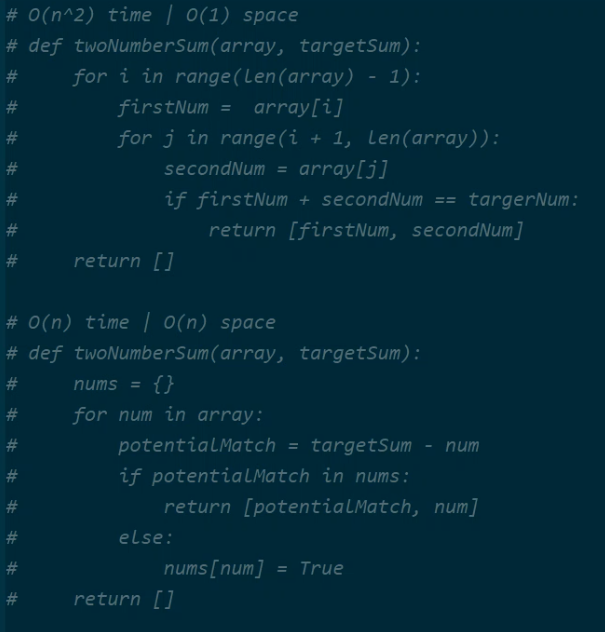
1. double pointer

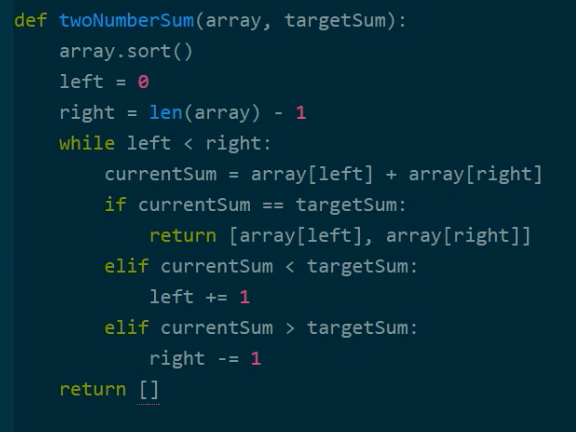




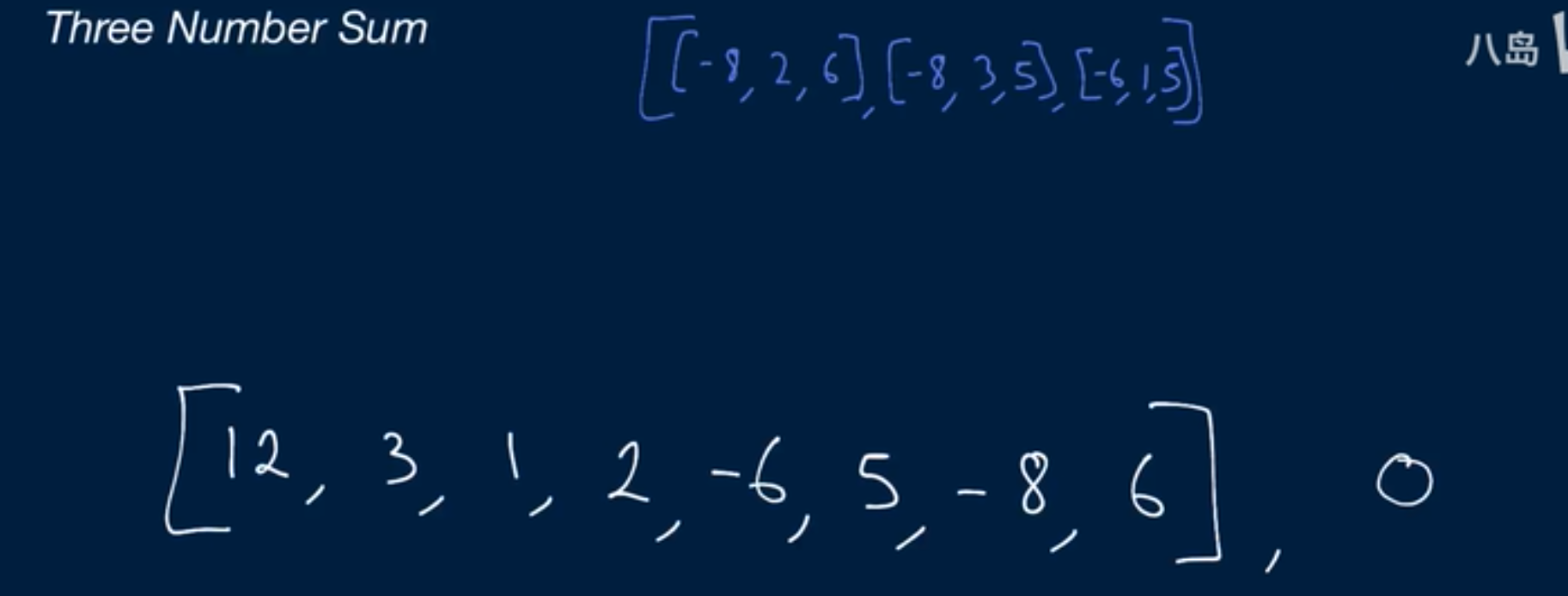
2.



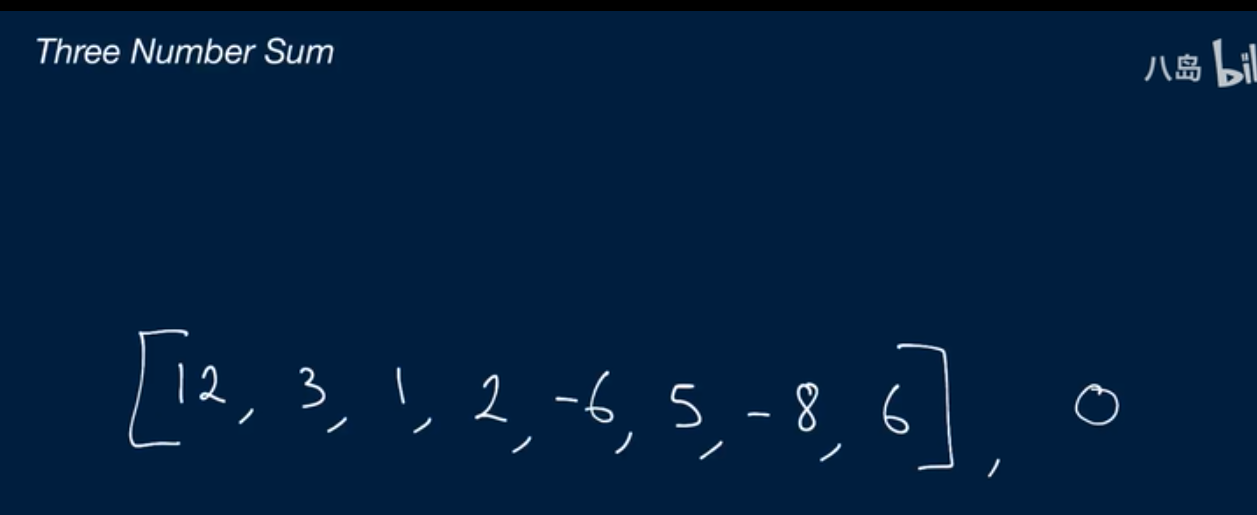




The Python list sort() has been using the Timsort algorithm since version 2.3. This algorithm has a runtime complexity of **O(n.** **logn)**. The key attribute requires a callable function as its input.



3.



1. Three for loops
2. Hash+double for loop (duplicates?)
3. Sorted, use two pointer

