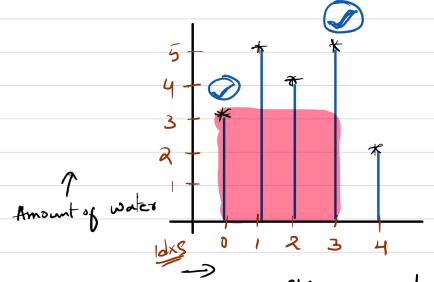
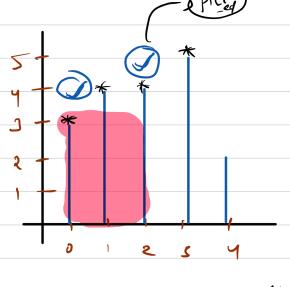
Container with most Water

Uses 2 pointer technique

Given an arren], where A[i] represents height of each wall. Pick any a walls such that max water is accumulated between them.

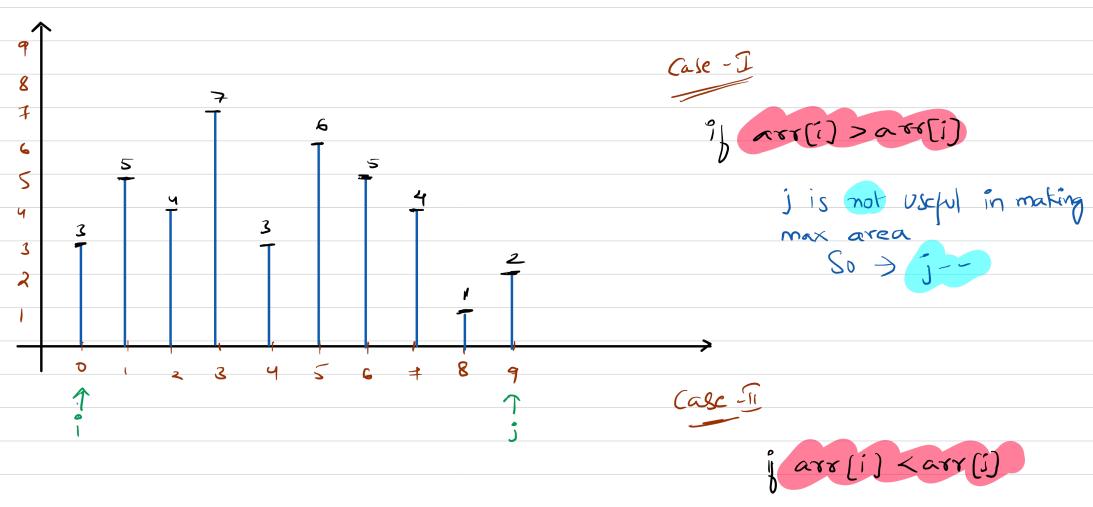




99 units of (breadth) (height)

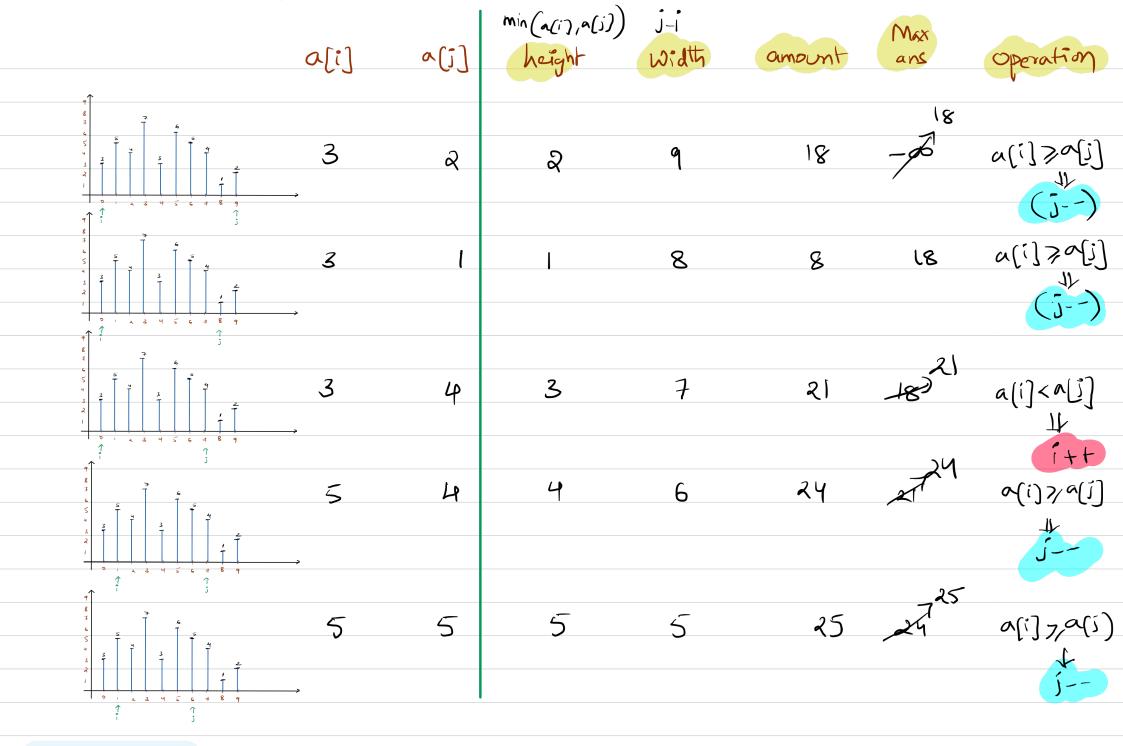
Amount of water (i,j) = (j-i) * min[arr[i], arr[j]) Breadth

Made with Goodnotes



i is not useful in making

80 + i++



Likewise, update (i, i) and store man potential area of ans

* After iii Grosses, which area is lastly updated, that will be possible max

area of water that an contain

Time Complexity :

O(n)

Space Complexity:

0()