

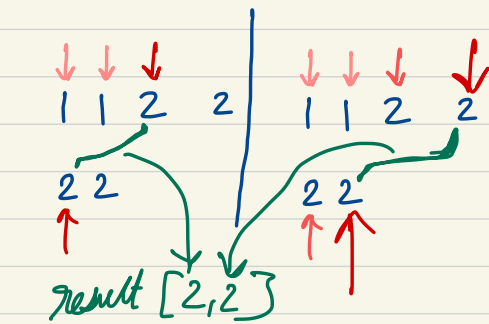
Intersection of 2 Arrays.

#1 $[1, 2, 2, 1]$ $[3, 2]$ o/p: $[2, 2]$

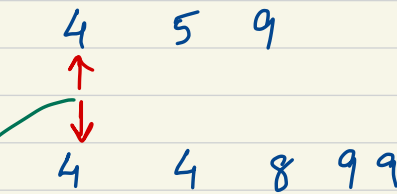
#2 $[4, 9, 5]$ $[9, 4, 9, 8, 4]$ o/p: $[4, 9]$

Idea: Sort then Walk together.

Same, both move smaller moves.



if $arr1[first] == arr2[second]$
 $result.add()$
 $first++$
 $second++$
else if $arr1[first] > arr2[second]$
 $second++$
else
 $first++$



result = $[4, 9]$