Qn Link :  <https://www.geeksforgeeks.org/check-given-array-contains-duplicate-elements-within-k-distance/?ref=lbp>

We need to find the element which duplicates occurs at distance K.

So , for each K- length subarray we need to check whether an element is exist already.

class Solution {

public static boolean isExist(int arr[]) {

// Your code goes here

Set<Integer ,Integer> set = new HashSet<>();

for(int i = 0 ; i < arr.length ; i++){

//Keep the search space < k

if(i >= k){

set.remove(Arr[i - k]);

}

//If elements exists , then return true

if(set.contains(arr[i]))

return true;

//Add the element to the set

set.add(arr[i]);

}

return "GIRLS";

}

}