===================================================================================

import java.util.\*;

public class HelloWorld{

public static void main(String []args){

String[] arr1 = {"kazuya", "jin", "lee"};

String[] arr2 = {"kazuya", "feng"};

List<String> temp1 = Arrays.asList(arr1);

List<String> temp2 = Arrays.asList(arr2);

Set<String> res = new LinkedHashSet<>();

res.addAll(temp1);

res.addAll(temp2);

for (int i = 0; i < res.size(); i++) {

System.out.println(res.stream().sorted().collect(Collectors.toList()));

}

}

}

===================================================================================

import java.util.\*;

public class HelloWorld{

public static void main(String []args){

String word = "1231";

String temp = "";

List<String> res = new ArrayList<>();

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

int idx = temp.indexOf(word.substring(i, i+1));

if (idx < 0) {

temp += (word.substring(i, i+1));

} else {

int a = temp.indexOf(word.substring(i, i+1));

String b = String.valueOf(temp.charAt(a));

temp = temp.replace(b, "");

}

}

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

res.add(String.valueOf(temp.charAt(i)));

}

System.out.println(res);

}

}

===================================================================================

import java.util.\*;

public class HelloWorld{

public static void main(String []args){

int[] arr = {1, 2, 3, 4, 6};

int target = 6;

LinkedHashSet<Integer> res = new LinkedHashSet<>();

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

for (int j = 1; j < arr.length; j++) {

int a = arr[i] + arr[j];

if (a == target && i != j) {

res.add(i);

res.add(j);

}

}

}

System.out.println(res);

}

}

===================================================================================

import java.util.\*;

public class HelloWorld{

public static void main(String []args){

int[] arr1 = {3, 8};

int[] arr2 = {2, 8};

ArrayList<Integer> list1 = new ArrayList<>();

ArrayList<Integer> list2 = new ArrayList<>();

for (int i = 0; i < arr1.length; i++) {

list1.add(arr1[i]);

}

for (int i = 0; i < arr2.length; i++) {

list2.add(arr2[i]);

}

for (int i = 0; i < arr1.length; i++) {

for (int j = 0; j < arr2.length; j++) {

if (arr1[i] == arr2[j]) {

int a = list1.indexOf(arr1[i]);

list1.remove(a);

}

}

}

ArrayList<Integer> res = new ArrayList<>(list1);

System.out.println(res);

}

}

===================================================================================

import java.util.\*;

public class HelloWorld{

public static void main(String []args){

int[] arr1 = {2, 3, 3, 3, 6, 9, 9};

LinkedHashSet<Integer> list1 = new LinkedHashSet<>();

for (int a : arr1) {

list1.add(a);

}

System.out.println(list1.size());

}

}

===================================================================================

import java.util.\*;

public class HelloWorld{

public static void main(String []args){

int[] arr1 = {2, 3, 4, 1, 5};

int k = 2;

int res = 0;

for (int i = 0; i < k; i++) {

res += arr1[i];

}

int temp = res;

for (int i = k; i < arr1.length; i++) {

temp += arr1[i] - arr1[i-k];

res = Math.max(res, temp);

}

System.out.println(res);

}

}