class Main {

public static void main(String[] args) {

int[] nums = {19, 21, 3, 8, 9, 10, 12};

for (int j = 0; j < nums.length - 1; j++) {

boolean isSwapped = false;

for (int i = 0; i < nums.length - j - 1; i++) {

if (nums[i] > nums[i + 1]) {

// Swap elements

int temp = nums[i];

nums[i] = nums[i + 1];

nums[i + 1] = temp;

isSwapped = true;

}

}

if (!isSwapped) break;

}

System.out.print("Sorted array: ");

for (int num : nums) {

System.out.print(num + " ");

}

}

}