class Main {

public static void main(String[] args) {

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

// Selection sort

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

int minIndex = i;

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

if (nums[minIndex] > nums[j]) {

minIndex = j;

}

}

// Swap

int temp = nums[i];

nums[i] = nums[minIndex];

nums[minIndex] = temp;

}

// Print the sorted array

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

for (int num : nums) {

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

}

}