[HOANG KHANH]

import java.util.Scanner;

public class NewClass {

public static Scanner sc = new Scanner (System.in);

public static int SizeOfArray() {

System.out.print("Enter number of array: ");

int n = sc.nextInt();

return n;

}

public static int[] SetValue(int n){

int[] arr = new int [n];

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

System.out.println("a[" + i + "]:");

}

return arr;

}

public static void BubbleSort(int[] arr){

System.out.println("Unsorted array:");

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

System.out.println(arr[i] + "");

}

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

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

if (arr[j] > arr[j+1]){

int x = arr[j];

arr[j] = arr[j+1];

arr[j+1] = x;

}

}

}

System.out.println();

}

public static void main(String[] args) {

int n = SizeOfArray();

int[] arr = SetValue(n);

BubbleSort(arr);

System.out.println(arr);

}

}