

```
1 public class Client
2 {
3     public static void main(String[] args)
4     {
5         int[] nums = {7, 3, 5, 2, 6};
6         int temp;
7
8         final int N = nums.length;
9
10        for (int i = N - 1; i > 0; i--)
11        {
12            for (int j = 0; j < i; j++)
13            {
14                if (nums[j] > nums[j+1])
15                {
16                    //Swap them
17                    temp = nums[j];
18                    nums[j] = nums[j + 1];
19                    nums[j + 1] = temp;
20                }
21            }
22
23            //Output the array
24            for (int j = 0; j <= N - 1; j++)
25            {
26                System.out.print(nums[j] + "\t");
27            }
28
29            System.out.println("\n");
30        }
31    }
32 }
```