Warm up assignment

Description   You are required to write a program that processes a sequence of integer numbers (you can assume they will fit into normal `int` variables). If the sequence of integers is a nondecreasing sequence (i.e. each number is not smaller than the previous one), the program must print the sequence in reversed order. If this is not the case, the program must print the string `INCORRECT SEQUENCE`. Solve this problem in either C or C++.

Input structure   The input may contain multiple cases. Each case starts with a number which tells you how many integers are in the sequence. Then, the numbers follow, one per line. A sequence of length 0 indicates that the cases are over, and you should not process it. You can assume that the input is correctly structrured (i.e. no data are missing).

The input code, to be used with the "grade me" program, to test your programs is 0.

Examples of input and output

Testcase 0: input

```
4
1
45
45
100
2
0
-1
0
```

Testcase 0: output

```
100
45
45
1
INCORRECT SEQUENCE
```

Your solutions Before leaving the lab, submit a zipped tar archive of your program through the assignments page of UCMCROPS. Please use your UCMNetID as the filename for the zipped tar archive. Be careful since UCMCROPS strictly enforces the assignment deadlines (deadlines will be every lab date at either 4:20pm or 7:20pm depending on your lab session).