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# Turbo Sort

Problem Code: **TSORT**

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Given the list of numbers, you are to sort them in non decreasing order.

## Input

$t$  – the number of numbers in list, then  $t$  lines follow [ $t \leq 10^6$ ].  
Each line contains one integer:  $N$  [ $0 \leq N \leq 10^6$ ]

## Output

Output given numbers in non decreasing order.

## Example

Input:

```
5
5
3
6
7
1
```

Output:

```
1
3
5
6
7
```

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TSORT | Coding with Logic...



Author: [u\\_admin\\_codechef\\_pw \(/users/u\\_admin\\_codechef\\_pw\)](#)

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Problem level: Simple

Date Added: 1-12-2008

Time Limit: 3.0475 secs

Source Limit: 50000 Bytes

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CodeChef was created as a platform to help programmers make it big in the world of **algorithms**, **computer programming**, and **programming contests**. At CodeChef we work hard to revive the geek in you by hosting a **programming contest** at the start of the month and two smaller programming challenges at the middle and end of the month. We also aim to have training sessions and discussions related to **algorithms**, **binary search**, technicalities like **array size** and the likes. Apart from providing a platform for **programming competitions**, CodeChef also has various algorithm tutorials and forum discussions to help those who are new to the world of **computer programming**.

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