

The examples of the DOMjudge team manual: the first line of the input contains the number of testcases. Then each testcase consists of a line containing a name (a single word) of at most 99 characters. For each testcase output the string Hello <name>! on a separate line.

Sample:

**Input:**

```
3
world
Jan
SantaClaus
```

**Output:**

```
Hello world!
Hello Jan!
Hello SantaClaus!
```