

Ciao

These days we are so stuck in the digital world that we do not even bother to socialize with our fellow humans—and I mean *real* people, not on-line personas, which are mostly fake anyway. Antonio wants to contribute to connect people by implementing an automatic greeting program. The program is given the name of a person, and in response produces a nice greeting message for that person. For example, the program notices that Laura is around, and therefore greets Laura with the message “Ciao Laura!”

Input

The input consists of a single line containing a name N . A name is a string of at most 50 alphabetic characters.

Output

The program outputs a line containing the string “Ciao N !”

Examples

Sample input 1

```
Laura
```

Sample output 1

```
Ciao Laura!
```

Sample input 2

```
Noam
```

Sample output 2

```
Ciao Noam!
```

Limits

Time limit is 1 seconds.

Memory limit is 256 megabytes.