

# Last Word Finder

You are given a string  $S$  containing words separated by one or more spaces. Find the last word in the given string.

A word is a maximal substring consisting of only non-space characters.

Hint: There can be leading or trailing whitespaces

### Input Format

- The first line contains an integer  $N$  denoting the length of the string.
- The second line contains a string  $S$  of length  $N$ .

### Constraints

- $1 \leq N \leq 10^4$

### Output Format

- Print the last word in the string  $S$

### Sample Input 0

```
11
Hello World
```

### Sample Output 0

```
World
```

### Sample Input 1

```
16
Hello      World
```

### Sample Output 1

```
World
```