# Latest letter

| | |
|---|---|
| Input file: | `standard input` |
| Output file: | `standard output` |
| Time limit: | 0.5 seconds |
| Memory limit: | 64 megabytes |

Write a program to determine the latest letter in the alphabet used in a word or sentence. "G" appears later than "E". The letters must all be converted to uppercase.

## Input

The input consists of one line containing a single string. The characters of the string consist of both lowercase and uppercase Latin letters from A-Z.

## Output

A single uppercase character, the latest letter.

## Scoring

**Subtask 1:** (0 points) Examples.

**Subtask 2:** (100 points) No further restrictions..

## Examples

| standard input | standard output |
|---|---|
| HEy | Y |
| SupeR | U |
| YoRHa | Y |