



Practice Arena

Practice problems aimed to improve your coding skills.

- 📁 PRACTICE-02_SCAN-PRINT
- 📁 PRACTICE-03_TYPES
- 📁 LAB-PRAC-02_SCAN-PRINT
- 📁 LAB-PRAC-01
- 📁 PRACTICE-04_COND
- 📁 BONUS-PRAC-02
- 📁 LAB-PRAC-03_TYPES
- 📁 PRACTICE-05_COND-LOOPS
- 📁 LAB-PRAC-04_COND
- 📁 LAB-PRAC-05_CONDLLOOPS
- 📁 PRACTICE-07_LOOPS-ARR
- 📁 LAB-PRAC-06_LOOPS
- 📁 LAB-PRAC-07_LOOPS-ARR
- 📁 LABEXAM-PRAC-01_MIDSEM
- 📁 PRACTICE-09_PTR-MAT
- 📁 LAB-PRAC-08_ARR-STR
- 📁 PRACTICE-10_MAT-FUN
- 📁 LAB-PRAC-09_PTR-MAT
 - ❓ Mr C writes a Story
 - ❓ Matrix Arithmetic
 - ❓ Spin the Matrix
 - ❓ Crony Capitalization
 - ❓ Matrix Mirroring
 - ❓ Sodoku
 - ❓ The Last Line
 - ❓ Singular Value Decomposition
 - ❓ Matrix Flip
 - ❓ Now we are in Rome
 - ❓ Search for the Submatrix
 - ❓ Convoluted Convolutions
- 📁 LAB-PRAC-10_MAT-FUN
- 📁 PRACTICE-11_FUN-PTR
- 📁 LAB-PRAC-11_FUN-PTR
- 📁 LAB-PRAC-12_FUN-STRUC
- 📁 LABEXAM-PRAC-02_ENDSEM
- 📁 LAB-PRAC-13_STRUC-NUM
- 📁 LAB-PRAC-14_SORT-MISC

The Last Line

LAB-PRAC-09_PTR-MAT

The Last Line [10 marks]

Problem Statement

Mr C likes debating with his friend Mr B. However, Mr B tends to make a lot of long arguments and usually, only the last sentence he speaks is worth taking into account. In your input, you will be given a speech Mr B gave. You will have to extract the last sentence he spoke. Your input will consist only of upper and lower case English alphabets, digits 0-9, comma , termination symbols (fullstop . question mark ? exclamation mark), spaces and newlines.

A sentence will always be terminated by a termination symbol (. or ? or !) and the next sentence will always begin after one or more spaces are given after the termination symbol. The speech will contain no more than 999 characters in total and we promise that the last character will always be a termination symbol (never a space or an English alphabet).

Caution

1. The speech may span multiple lines of input
 2. The last sentence may itself span multiple lines of input
 3. There may be only one sentence in the entire speech which by default becomes the last sentence.
 4. Your output should always start with a non-space character (sentences never start with a space).
 5. Be careful about extra/missing lines and extra/missing spaces in your output.
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EXAMPLE 1:

INPUT

Hello! How are you today?

OUTPUT:

How are you today?

EXAMPLE 2:

INPUT

Hello! How are you
today?

OUTPUT:

How are you
today?

Grading Scheme:

Total marks: **[10 Points]**

There will be no partial grading in this question. An exact match will receive full marks whereas an incomplete match will receive 0 points. Please be careful of missing/extra spaces and missing/lines

(take help of visible test cases). Each visible test case is worth 1 point and each hidden test case is worth 2 points. There are 2 visible and 4 hidden test cases.

 **Start Solving!** (</editor/practice/6188>)