

Practice Problem¹: Print the Last Character

Write a program that reads lines of text from input and prints the last character in each line.

Input (from file practice.in)²

The input will start with a line containing a single non-negative integer value specifying the number of lines of text that will follow. Following the integer will be the specified number of lines. See the Sample Input section below for clarification. Each line of text will contain no more than 20 characters.

Output (to console)³

For each line read, write the last character in that line (the character that precedes the carriage return at the end of that line). That character is guaranteed to be a non-whitespace character. See the Sample Output section below for clarification. Follow the format shown exactly. Failure to do so will result in an 'Output Format Error'⁴.

Sample Input

```
5
Ered Luin
Amon Amarth
Cirith Ungol
GROND
Caradhras
```

Sample Output

```
n
h
l
D
s
```

¹ Do not use this problem for frivolous submissions, clarifications, or testing how judges will respond. Doing so may disqualify your team from the contest.

² All input for each problem in the contest will come from standard in (stdin / cin / System.in). Note that you will not prompt for input, rather you will just read it in. Testing is typically done by redirecting input from a file that contains the data necessary for your program, while at the command prompt. If you are unsure how to do this, seek help from one of the contest staff.

³ All output for each problem in the contest will be written to the console - stdout / cout / System.out (the monitor!)

⁴ Part of any problem in the contest includes properly formatting your output as per the problem specifications. If you have the right answer, but in the wrong format, it still counts as a wrong answer, so be sure you carefully adhere to the output specifications.