Practice Problem: Print the Last Character
Time limit 2 seconds

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

1   Input

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.

NOTE: 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.

2   Output

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".

NOTE: All output for each problem in the contest (including this one) will be written to stdout / cout / System.out

Sample Input	Sample Output
5 Ered Luin Amon Amarth Cirith Ungol GROND Caradhras	n h l D s