Problem K. Find First Repeating Character

OS Linux

Given a string of characters, find the first repeating character.

Input Format

First line of input contains T - number of test cases. Its followed by T lines, each line contains a single string of characters.

Constraints

$1 <= T <= 1000$

$'a' <= str[i] <= 'z'$

$1 <= len(str) <= 10^4$

Output Format

For each test case, print the first repeating character, separated by newline. If there are none, print '.'.

Input	Output
4 datastructures algorithms smartinterviews hackerrank	a . s a

Explanation 0

Self Explanatory