

Problem A. Volleyball!

time limit: 2 second
input: volley.in
output: standard output

The Problem:

Mohammed has recently felt the need to know the result of a Volleyball final match, yet he doesn't have a clue about the score; the only thing he got is a description from a friend about how the match went. So, from the given description in N lines where each line describes one point!

Your task is to help Mohammed know the name of the winning team. As an extra hint, there is no way the teams got a tie at the end of the match.

Input:

You have N cases, each case has M lines of description. The names are non-empty lines with only uppercase letters. Maximum is 10 letters.

Output:

Print the name of the winning team with the most number of points.

Sample Input

2
1
DEC
5
F
JKL
JKL
F
F

Sample Output

DEC
F