

Problem : Telemarketer or not?

Problem Description

Here at the Concerned Citizens of Commerce (CCC), we have noted that telemarketers like to use seven-digit phone numbers where the last four digits have three properties. Looking just at the last four digits, these properties are:

- the first of these four digits is an 8 or 9;
- the last digit is an 8 or 9;
- the second and third digits are the same.

For example, if the last four digits of the telephone number are 8229, 8338, or 9008, these are telemarketer numbers.

Write a program to decide if a telephone number is a telemarketer number or not, based on the last four digits. If the number is not a telemarketer number, we should answer the phone, and otherwise, we should ignore it.

Input Specification

The input will be a data file (tele.txt) which will contain several lines where each line contains exactly one telephone number with an area code and 7 digit phone number for example :
9053887231

Output Specification

Output either ignore if the number matches the pattern for a telemarketer number; otherwise, output answer.

Sample Input (tele.txt)

4168769668

5191205668

Output for Sample Input

ignore

answer

Explanation of Output

The first digit is 9, the last digit is 8, and the second and third digit are both 6, so this is a telemarketer number.

The first digit is 5, and so this is not a telemarketer number.