

# CCC '18 J1 - Telemarketer or not?

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**Time limit:** 3.0s    **Memory limit:** 256M

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## Canadian Computing Competition: 2018 Stage 1, Junior #1

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

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The input will be 4 lines where each line contains exactly one digit in the range from 0 to 9.

## Output Specification

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

## Sample Input 1

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```
9
6
6
8
```

## Sample Output 1

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```
ignore
```

## Explanation for Sample Output 1

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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.

## Sample Input 2

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```
5
6
6
8
```

## Sample Output 2

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```
answer
```

## Explanation for Sample Output 2

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