

1466 - Vasha Game

Description

After Vasha won an onsite round of a UMCC programming contest, she took a bus to return to her house. The fee of the bus was 220 cup. She met Golek in the bus. They decided to play the following game because they got bored in the bus. Initially, there is a pile that contains X 100-cup coins and Y 10-cup coins. They take turns alternatively. Vasha takes the first turn. In each turn, they must take exactly 220 cup from the pile. In Vasha's turn, if there are multiple ways to take 220 cup, she will choose the way that contains the maximal number of 100-cup coins. In Golek's turn, if there are multiple ways to take 220 cup, she will choose the way that contains the maximal number of 10-cup coins. If Vasha or Golek can't take exactly 220 cup from the pile, he loses. Determine the winner of the game.

Input specification

The first line contains two integers X ($0 \leq X \leq 106$) and Y ($0 \leq Y \leq 106$), separated by a single space.

Output specification

If Vasha wins, print "Vasha". Otherwise, print "Golek".

Sample input

```
3 22
```

Sample output

```
Golek
```

Hint(s)

Source

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Added by

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Caribbean Online Judge

Addition date	2011-10-06 10:12:22.0
Time limit (ms)	15000
Test limit (ms)	1000
Memory limit (kb)	65536
Output limit (mb)	64
Size limit (bytes)	100000
Enabled languages	C C# C++ Java Pascal Perl PHP Python Ruby Text