First odd-even   X22444_en

A non-negative integer is *odd-even* if the sum of its odd digits is even. For example, 356 is odd-even because the sum of its odd digits (i.e., 3 + 5) is even. However, 357 is not an odd-even number because the sum of its odd digits (i.e., 3 + 5 + 7) is not even.

Given a sequence of non-negative integers, write a program that outputs its first odd-even number.

Exam score: 4 **Automatic part:** 40%

Input

A sequence of non-negative integers.

Output

The first odd-even number in the sequence if it exists, or "no impar-par" otherwise.

Sample input 1	**Sample output 1**
`3 357 317150 2468 356 0`	`2468`

Sample input 2	**Sample output 2**
`357 317150 356 0 3`	`356`

Sample input 3	**Sample output 3**
`357 317150 0 3`	`0`

Sample input 4	**Sample output 4**
`21 951 5170 12`	`no impar-par`

Sample input 5	**Sample output 5**
	`no impar-par`

Problem information

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