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**Pairs of a sequence (2)****P51153\_en**

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Write a program that reads sequences of natural numbers, and for each one tells if it has two elements such that their sum is an odd number.

**Input**

Input consists of several sequences, each one in a line. Each sequence consists of a natural number  $n$ , followed by  $n$  natural numbers  $x_1, \dots, x_n$ .

**Output**

For each input sequence, print “yes” or “no” depending on if it is possible to find two elements  $x_i$  and  $x_j$  (with  $i \neq j$ ) such that  $x_i + x_j$  is an odd number.

**Sample input 1**

```
6 3 5 7 15 13 1
2 0 1
```

**Sample output 1**

```
no
yes
```

**Problem information**

Author: Salvador Roura

Translator: Carlos Molina

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