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 $x_1, \ldots, x_n$.

**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**

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

**Sample output**

```
no
yes
```