

C. WTF?

time limit per test: 2 seconds
memory limit per test: 256 megabytes
input: standard input
output: standard output

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HAI
I HAS A TUX
GIMMEH TUX
I HAS A FOO ITS 0
I HAS A BAR ITS 0
I HAS A BAZ ITS 0
I HAS A QUZ ITS 1
TUX IS NOW A NUMBR
IM IN YR LOOP NERFIN YR TUX TIL BOTH SAEM TUX AN 0
I HAS A PUR
GIMMEH PUR
PUR IS NOW A NUMBR
FOO R SUM OF FOO AN PUR
BAR R SUM OF BAR AN 1
BOTH SAEM BIGGR OF PRODUKT OF FOO AN QUZ AN PRODUKT OF BAR BAZ AN PRODUKT OF FOO AN QUZ
O RLY?
YA RLY
BAZ R FOO
QUZ R BAR
OIC
IM OUTTA YR LOOP
BAZ IS NOW A NUMBAR
VISIBLE SMOOSH QUOSHUNT OF BAZ QUZ
KTHXBYE
```

Input

The input contains between 1 and 10 lines, i -th line contains an integer number x_i ($0 \leq x_i \leq 9$).

Output

Output a single real number. The answer is considered to be correct if its absolute or relative error does not exceed 10^{-4} .

Examples

input
3 0 1 1
output
0.666667