Mock CCC '19 Contest 2 S1 - Tudor's Double Doors

Time limit: 1.0s **Memory limit:** 1G

Tudor, having finally had his fill of tea, now needs to think about keeping his goats safe.

Tudor has obtained a large rectangular door that is X metres long, Y metres high, and 1 metre thick. He intends on using this door to gate access to his goats.

There's only one problem - having just one door is aesthetically unpleasing to Tudor.

Therefore, he intends on taking the door and cutting it in half to make a set of double doors that he can use to gate access to his goats.

After cutting the door in half, what is the volume of one of the doors?

Constraints

$1 \leq X, Y \leq 10^9$

In tests worth 14 marks, $\max(X, Y) \leq 10$.

Input Specification

The input will consist of two positive space separated integers, X and Y.

Output Specification

Output, on a single line, the volume of one of the doors. The volume must be printed with exactly one digit after the decimal point.

Sample Input

```
2 2
```

Sample Output

```
2.0
```