

## Problem F. Mock CCC '20 Contest 1 J3 - A Geometry Problem

**Time limit** 1000 ms

**Mem limit** 1024 kB

[koosaga](#) is drawing a logo for the next iteration of the KAIST contest. He has gotten lazy, so he has taken a rectangle of length  $X$  and height  $Y$  and drawn the two diagonals of the rectangle, forming four small triangles. He wishes to know the area of one of these triangles in the figure he has drawn.

### 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 integers,  $X$  and  $Y$ ,  $X$  on the first line and  $Y$  on the second.

### Output Specification

Output, on a single line, the area of one of the given triangles. The area must be printed with exactly two digits after the decimal point.

Input	Output
2 2	1.00