**Task A. AREA**

*Author Pavln Peev*

Johnny wants to enclose as large area as possible on Plain Meadow for his sheep. Unfortunately, he only has four hurdles on his disposal: three ones of length *a* cm and one of length *b* cm. Write a program **area** to calculate the maximal area which Johnny can enclose.

**Input**

One line, containing two space separated positive real numbers *a* and *b* with no more than two digits after the decimal point is entered from the standard input.

**Output**

Write to the standard output one line containing one real number: the maximal area in square centimeters, that Johnny can enclose using the hurdles on hand. The number should be rounded and formatted to the second digit after the decimal point.

**Constraints**

1 ≤ *a*, *b* ≤ 1000

**Example**

**Input**

71.08 38

**Output**

3770.29