



Problem B Bank Teller

Time limit: 1 second

Memory limit: 2048 megabytes

Problem Description

You are a bank teller. One day, a major client, Bob, plans to go abroad and comes to you to exchange currency. Bob is an extremely meticulous person in town, and his precision in money calculation reaches the magnitude of 10^{-100} ; he absolutely does not tolerate any loss of money.

Bob brings A dollars to exchange with you, and the exchange rate B is known. In order to avoid Bob complaining to your supervisor about any miscalculations, you must also ensure that $\frac{A}{B}$ is calculated with an absolute error less than 10^{-100} .

Input Format

The input consists of only one line containing two floating-point numbers with a precision of up to 100 digits.

Output Format

Output a floating-point number such that its absolute error with $\frac{A}{B}$ is less than 10^{-100} .

Additionally, Bob's understanding of mathematics is at an elementary school level, and he cannot comprehend scientific notation. Therefore, please don't use scientific notation to output numbers or he might complain to your supervisor.

Technical Specification

• $0 < A, B \le 10^{100}$

Sample Input 1

1 10

Sample Output 1

0.1