Instructions

Write a program that calculates the Body Mass Index (BMI) from a user's weight and height.

The BMI is a measure of someone's weight taking into account their height. e.g. If a tall person and a short person both weigh the same amount, the short person is usually more overweight.

The BMI is calculated by dividing a person's weight (in kg) by the square of their height (in m):

$$BMI = \frac{weight(kg)}{height^{2}(m^{2})}$$

Warning you should convert the result to a whole number.

Example Input

weight = 80 height = 1.75

Example Output

 $80 \div (1.75 \times 1.75) = 26.122448979591837$

