1 Ohm's Law

1 point

Introduction

One of the basic laws of electrical circuits is Ohm's law which states that the current passing through a resistor is proportional to the voltage over the resistance. That is, I = V / R.

Where the units are I = current in Amps, V = voltage in Volts, and R = resistance in Ohms.

While Roger is setting up his electrical circuit, he must find out the voltage needed to produce a certain current for a given resistor. Can you write a simple program to help Roger to automate this job?

Input

The input consists of two lines. Each one has a single positive integer where the first line represents the current in Amps and the second line is the resistance in Ohms.

Output

The output will print the voltage needed to produce the desired current.

Example

Input

```
2

200
```

Output

```
400
```