

Float Power 2

Input file: **standard input**
Output file: **standard output**
Time limit: **1 second**
Memory limit: **256 megabytes**

Write a program that prints the power 2 of the given input.

Input

Each test contains only one float number.

Output

Prints the power 2 of the given number.

Example

standard input	standard output
3.14159265359	9.869604401