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## 51191. Root

Input file:            `standard input`  
Output file:         `standard output`  
Time limit:          2 seconds  
Memory limit:       64 megabytes

You are given integer number. Print out its square root value.

### Input

One integer number.

### Output

One double number.

### Examples

standard input	standard output
10	3.1622776602
20	4.4721359550
9	3.0000000000
82499	287.2263915451
9752	98.7522151650
78985	281.0427013818