

Square Root of a number

Problem	Submissions	Leaderboard	Discussions
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Write a C Program to read an integer and find it's square root.

f t in

Input Format

Submissions: 42

Max Score: 10

Difficulty: Easy

Rate This Challenge:

☆☆☆☆☆

More

- The number represent an integer whose square root is to be determined

Constraints

- Use of math.h in the preprocessor directives
- Use of the pre-defined function sqrt

Output Format

- The number represents the square root value of the integer accepted from user input.

Sample Input 0

4

Sample Output 0

2.0

Current Buffer (saved locally, editable) C

```
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     int num;
9     float root;
10    scanf("%d",&num);
11
12    root=sqrt(num);
13    printf("%0.1f",root);
14    return 0;
15 }
16
```

Line: 1 Col: 1

Upload Code as File Test against custom input

Run Code

Submit Code

Testcase 0

Congratulations, you passed the sample test case.

Click the **Submit Code** button to run your code against all the test cases.

Input (stdin)

4

Your Output (stdout)

2.0

Expected Output

2.0