

My Maya

Owl Code



Apt Logic

Logout



J-Path

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Points: 20

Submissions: 9584



## Description

### Hypotenuse

#### Program Description

Find the Hypotenuse of a right angled triangle with two given sides **X,Y**.

#### Input Format

single line input containing, two separated integer values say X and Y.

#### Output Format

Print the hypotenuse of the right angled triangle. The result should be a double value with 2 decimal places.

#### Constraints

$1 \leq X \leq 20$   $1 \leq Y \leq 20$

Input-1

5 6

Output-1

7.81

Input-2

3 4

Output-2

5.00

C - GCC 11.1.0



Timer

0:12 sec



```
1  #include<stdio.h>
2  #include<math.h>
3  int main()
4  {
5      int X,Y;
6      float Z;
7      scanf("%d %d",&X,&Y);
8      Z=sqrt((X*X)+(Y*Y));
9      printf("%.2f",Z);
10     return 0;
11 }
```

Light



 Run Code

## Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	5 6	5 6	7.81	7.81	1408 KB	3.561 ms	Pass
2	3 4	3 4	5.00	5.00	1408 KB	2.631 ms	Pass

All hidden testcases passed



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