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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<=X<=20 1<=Y<=20

Input-1

5 6

Output-1

7.81

Input-2

3 4

Output-2

5.00

```c
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   }
```

</> 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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