


Q4. Square root of a number 

</>

Unsolved



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**Problem Description**  
Given a number **A**. Return square root of the number if it is perfect square otherwise return -1.

**Problem Constraints**  
 $1 \leq A \leq 10^8$

**Input Format**  
First argument is an integer **A**.

**Output Format**  
Return an integer which is the square root of **A** if **A** is perfect square otherwise return -1.

**Example Input**  
Input 1:  

A = 4

  
Input 2:  

A = 1001

**Example Output**  
Output 1:  

2

  
Output 2:  

-1

**Example Explanation**  
Explanation 1:  

$\text{sqrt}(4) = 2$

  
Explanation 2:  

1001 is not a perfect square.

See Expected Output

Java7 (Open-Jdk-1.7.0)

1 public class Solution {  
2 public int solve(int A) {  
3 }  
4 }  
5

**Test Output**  

Test Test With Custom Input

Submit