

Description

Solution

Submissions

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C#

69. Sqrt(x)

Easy

847

1472

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Implement `int sqrt(int x)`.

Compute and return the square root of x , where x is guaranteed to be a non-negative integer.

Since the return type is an integer, the decimal digits are truncated and only the integer part of the result is returned.

Example 1:

Input: 4

Output: 2

Example 2:

Input: 8

Output: 2

Explanation: The square root of 8 is 2.82842..., and since the decimal part is truncated, 2 is returned.

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Seen this question in a real interview before?

Yes

No

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```
1 public class Solution {
2     {
3         public
4         {
5             if
6             ir
7             ir
8
9             wr
10            {
11
12            right) / 2; //
13
14            (long) mid * n
15
16            1;
17            squireVal)
18            1;
19
20            }
21        }
```

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Console

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