

LeetCode

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October LeetCode Challenge 2021

Premium

Description

Solution

Discuss (999+)

Submissions

Java

Autocomplete

279. Perfect Squares

Medium

5627

265

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Given an integer n , return the least number of perfect square numbers that sum to n .

A **perfect square** is an integer that is the square of an integer; in other words, it is the product of some integer with itself. For example, 1, 4, 9, and 16 are perfect squares while 3 and 11 are not.

Example 1:

Input: $n = 12$

Output: 3

Explanation: $12 = 4 + 4 + 4$.

Example 2:

Input: $n = 13$

Output: 2

Explanation: $13 = 4 + 9$.

Constraints:

- $1 \leq n \leq 10^4$

Accepted 461,120

Submissions 905,500

Seen this question in a real interview before?

Yes

No

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1

class Solution {

2

public int numSquares(int n) {

3

4

}

5

}

Problems

Pick One

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279/2036

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Console

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Run Code

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https://leetcode.com/problems/perfect-squares/

1/1