

Descr... Soluti... Sub... Discu...

C++

i {}

322. Coin Change

Medium

1561

69

Favorite



You are given coins of different denominations and a total amount of money *amount*. Write a function to compute the fewest number of coins that you need to make up that amount. If that amount of money cannot be made up by any combination of the coins, return *-1*.

Example 1:

Input: coins = [1, 2, 5], amount = 11

Output: 3

Explanation: 11 = 5 + 5 + 1

Example 2:

Input: coins = [2], amount = 3

Output: -1

Note:

You may assume that you have an infinite number of each kind of coin.

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Seen this question in a real interview before?

Yes

No

Contributor



Companies



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```
1 class Solution {
2     public:
3         int coinChange(vector<int>& coins, int amount)
4
5     }
6 };
```



322/1019



Console

Contribute *i*

Run