

Description

Solution

Submissions

Discuss (229)

Python

Autocomplete

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1099. Two Sum Less Than K

Easy 282 34 Add to List Share

Given an array `A` of integers and integer `K`, return the maximum `S` such that there exists `i < j` with `A[i] + A[j] = S` and `S < K`. If no `i, j` exist satisfying this equation, return -1.

Example 1:

Input: `A = [34,23,1,24,75,33,54,8], K = 60`

Output: 58

Explanation:

We can use 34 and 24 to sum 58 which is less than 60.

Example 2:

Input: `A = [10,20,30], K = 15`

Output: -1

Explanation:

In this case it's not possible to get a pair sum less than 15.

Note:

1. `1 <= A.length <= 100`
2. `1 <= A[i] <= 1000`
3. `1 <= K <= 2000`

Accepted 33,065

Submissions 54,658

```
1 class Solution(object):
2     def twoSumLessThanK(self, A, K):
3         """
4         :type A: List[int]
5         :type K: int
6         :rtype: int
7         """
8
```

Console

Contribute

Problems

Pick One

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Next >

Run Code

Submit