

Problem Challenge 2

We'll cover the following ^

- Target Sum (hard)
- *
- Example 1:
- Example 2:
- Try it yourself

Target Sum (hard)

You are given a set of positive numbers and a target sum 'S'. Each number should be assigned either a '+' or '-' sign. We need to find the total ways to assign symbols to make the sum of the numbers equal to the target 'S'.

Example 1: #

```
Input: {1, 1, 2, 3}, S=1
Output: 3
Explanation: The given set has '3' ways to make a sum of '1': {+1-1-2+3} & {-1+1-2+3} & {+1+1+2-3}
```

Example 2: #

```
Input: {1, 2, 7, 1}, S=9
Output: 2
Explanation: The given set has '2' ways to make a sum of '9': {+1+2+7-1} & {-1+2+7+1}
```

Try it yourself

Try solving this question here:

Java
 Python3
 C++
 JS

```

1 def find_target_subsets(num, s):
2     # TODO: Write your code here
3     return -1
4
5 def main():
6     print("Total ways: " + str(find_target_subsets([1, 1, 2, 3], 1)))
7     print("Total ways: " + str(find_target_subsets([1, 2, 7, 1], 9)))
8
9
10 main()
```

Run

Save

Reset

← Back

Next →

Solution Review: Problem Challenge 1

Solution Review: Problem Challenge 2

✓ Completed

