

Our Solution(s)

Run Code

Solution 1Solution 2Solution 3

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 # O(nlog(n)) | O(1) space
4 def twoNumberSum(array, targetSum):
5     array.sort()
6     left = 0
7     right = len(array) - 1
8     while left < right:
9         currentSum = array[left] + array[right]
10        if currentSum == targetSum:
11            return [array[left], array[right]]
12        elif currentSum < targetSum:
13            left += 1
14        elif currentSum > targetSum:
15            right -= 1
16    return []
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```

Our Tests

```
1 def testTwoNumberSum():
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```

Your Solutions

Run Code

Solution 1Solution 2Solution 3

```
1 def twoNumberSum(array, targetSum):
2     # Write your code here.
3     pass
4
```

Custom Output

Raw Output

Submit Code

Run or submit code when you're ready.