

Solution Review: A Sum of Zero

This review explains the solution for the 'A Sum of Zero' exercise.

We'll cover the following

- Solution
- Explanation

Solution

```
def check_sum(num_list):
    for first_num in range(len(num_list)):
        for second_num in range(first_num + 1, len(num_list)):
            if num_list[first_num] + num_list[second_num] == 0:
                return True
    return False

num_list = [10, -14, 26, 5, -3, 13, -5]
print(check_sum(num_list))
```



Explanation

We can use a nested **for** loop to obtain all the possible pairs in the list.

By using **range()**, we can make sure that the inner loop always starts one index ahead of the outer loop.

This removes the possibility of a comparison being repeated.