Challenge 8: Find Two Numbers that Add up to "k"

Given a list and a number "n", find two numbers from the list that sum to "k". Implement your solution in Python and see if your output matches the correct output.

We'll cover the following

Problem Statement

In this problem, you have to implement the `findSum(lst,k)` function which will take a number `k` as input and return two numbers that add up to `k`.

You have already seen this challenge previously in chapter 2 of this course. Here you would use HashTables for a more efficient solution.

Input

A list and a number `k`

Output

A list with two integers `a` and `b` that add up to `k`

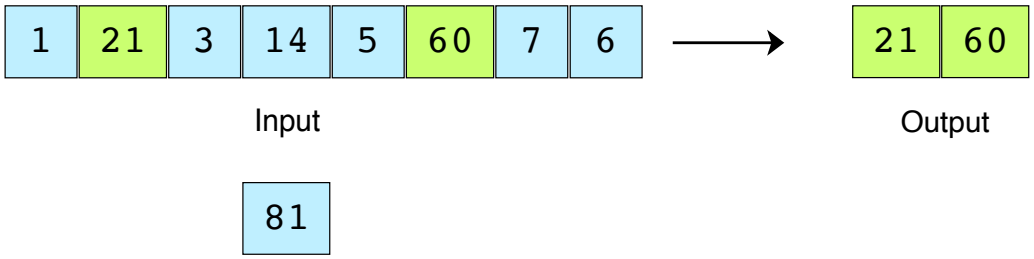
Sample Input

```
lst = [1,21,3,14,5,60,7,6]
k = 81
```

Sample Output

```
lst = [21,60]
```

For example, in this illustration, we are given **81** as the number `k` and when we traverse the whole list we find that **21** and **60** are the integers that add up to **81**.



findSum(lst, 81)

Coding Exercise

Take a close look and design a step-by-step algorithm first, before jumping on to the implementation. This problem is designed for your practice, so try tc

solve it on your own first. If you get stuck, you can always re th solution provided in the solution section. Good Luck!

> **Note:** You are supposed to use `set` or `dict` to solve this question.

```
def findSum(lst, k):
    # Write your code here
    pass
```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