STUDENT REPORT

DETAILS

Name

MANJUNATH B

Roll Number

22BI24ME404-T

EXPERIMENT

Title

TARGET SUM

Description

You are given a list of integers, and your task is to write a function that finds the two numbers in the list that add up to a specific target sum. You need to return the indices of these two numbers.

Write a function that takes a list of Integers and a target sum as input and returns a list of two indices (0-based) of the numbers that add up to the target sum. Assume that there is exactly one solution, and you cannot use the same element twice

Sample Input:

2 7 11 15

9

Sample Output:

[0, 1]

Source Code:

```
l=list(map(int,input().split()))



s=int(input())

ans=[]
for i in range(len(l)):
    for j in range(i+1,len(l)):
        if l[i]+l[j]==s:
            ans.append(i)
            ans.append(j)
print(ans)
```

RESULT

5 / 5 Test Cases Passed | 100 %