STUDENT REPORT

DETAILS

Name

RAKSHITHA

Roll Number

KUB23CSE114

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 retum 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:

```
arr=list(map(int,input().split()))
target=int(input())
a=[]
for i in range(0,len(arr)):
    for j in range(i+1,len(arr)):
        if arr[i]+arr[j]==target:
            a=[i,j]

print(a)
```

RESULT

5 / 5 Test Cases Passed | 100 %