

STUDENT REPORT

DETAILS

Name

KOTHAPELLY SAI SIDHARTHA

Roll Number

2103A52091

EXPERIMENT

Title

SUBARRAY WITH 0 SUM

Description

Given an array of positive and negative numbers. Find if there is a **subarray** (of size at-least one) with **0 sum**.

Example 1:

Input:

5
4 2 -3 1 6

Output:

Yes

Source Code:

```
n=int(input())
li=list(map(int,input().split()))
def suba(li):
    check=0
    new=[]
    for i in range(len(li)-1):
        new=li[:i]
        sum_check=0
        for j in new:
            sum_check+=j
        if sum_check==0:
            check=1
    if check==1:
        print("Yes")
    else:
        print("No")
suba(li)
```

RESULT

2 / 2 Test Cases Passed | 100

VIVA RESPONSES

Q)

Q)

Q)

Q)

Q)