**Subarray with given sum**

<https://practice.geeksforgeeks.org/problems/subarray-with-given-sum-1587115621/1>

**Easy**Accuracy: 39.71% Submissions: 59778 Points: 2

Given an unsorted array **A**of size **N** that contains only non-negative integers, find a continuous sub-array which adds to a given number **S**.

**Example 1:**

**Input:**

N = 5, S = 12

A[] = {1,2,3,7,5}

**Output:** 2 4

**Explanation:** The sum of elements

from 2nd position to 4th position

is 12.

**Example 2:**

**Input:**

N = 10, S = 15

A[] = {1,2,3,4,5,6,7,8,9,10}

**Output:** 1 5

**Explanation:** The sum of elements

from 1st position to 5th position

is 15.

**Your Task:**  
You don't need to read input or print anything. The task is to complete the function **subarraySum**() which takes arr, N and S as input parameters and returns a list containing the starting and ending positions of the first such occurring subarray from the left where sum equals to S. The two indexes in the list should be according to 1-based indexing. If no such subarray is found, return -1.

**Expected Time Complexity:**O(N)  
**Expected Auxiliary Space:**O(1)

**Constraints:**  
1 <= N <= 105  
1 <= Ai <= 1010