**Subarray With Given Sum**

**Link :** **https://practice.geeksforgeeks.org/problems/subarray-with-given-sum/0**

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

Input:  
The first line of input contains an integer T denoting the number of test cases. Then T test cases follow. Each test case consists of two lines. The first line of each test case is N and S, where N is the size of array and S is the sum. The second line of each test case contains N space separated integers denoting the array elements.

Output:  
For each testcase, in a new line, print the starting and ending positions(1 indexing) of first such occuring subarray from the left if sum equals to subarray, else print -1.

Constraints:  
1 <= T <= 100  
1 <= N <= 107  
1 <= Ai <= 1010

Example:  
Input:  
2  
5 12  
1 2 3 7 5  
10 15  
1 2 3 4 5 6 7 8 9 10  
Output:  
2 4  
1 5

Explanation :   
Testcase1: sum of elements from 2nd position to 4th position is 12  
Testcase2: sum of elements from 1st position to 5th position is 15