



(/en/),
v1.1.0

CSD Testing System

(/en/)

Find the subarray with a certain sum

Cost: 12 | Solved: 34

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

You are given an array of n integers and an integer s .

You have to find such subarray that the sum of its elements will be equal to s .

Input:

The first line contains a natural n ($1 \leq n \leq 10^5$) – the quantity of elements of the array and an integer s .

The second line contains n numbers – the elements of the array.

Output:

Write «Yes» if such subarray exists, «No» otherwise.

Example:

Input	Output
4 56 56 4 39 21	Yes
7 1000000000 21 84 25 55 80 38 12	No

Report a bug (/en/webform-feedback/#ojs?submittedfrom=tasks/task/15792)

