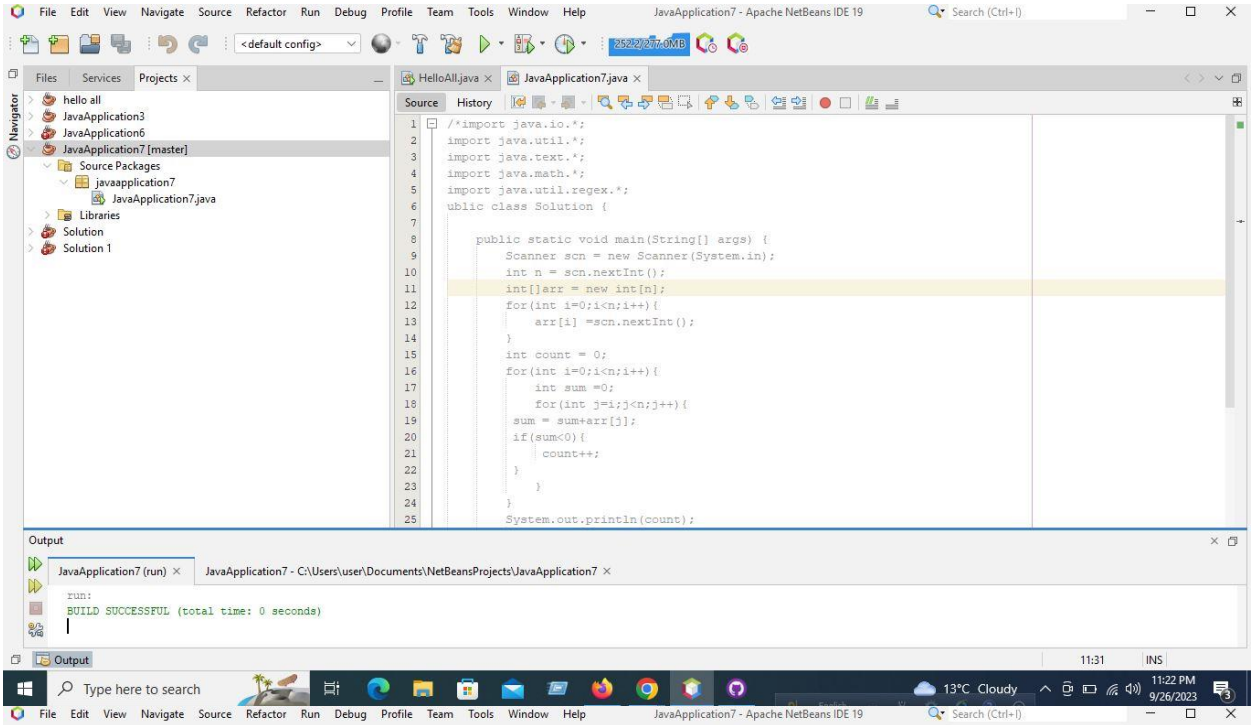
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JavaApplication7 - Apache NetBeans IDE 19
Search (Ctrl+I)
<default config>
Files Services Projects
hello all
JavaApplication3
JavaApplication6
JavaApplication7 [master]
Source Packages
javaapplication7
JavaApplication7.java
Libraries
Solution
Solution 1
HelloAll.java
JavaApplication7.java
Source History
/*import java.io.*;
import java.util.*;
import java.text.*;
import java.math.*;
import java.util.regex.*;
ublic class Solution {
public static void main(String[] args) {
Scanner scn = new Scanner(System.in);
int n = scn.nextInt();
int[]arr = new int[n];
for(int i=0;i<n;i++){
arr[i] =scn.nextInt();
}
int count = 0;
for(int i=0;i<n;i++){
int sum =0;
for(int j=i;j<n;j++){
sum = sum+arr[j];
if(sum<0){
count++;
}
}
}
System.out.println(count);
Output
JavaApplication7 (run)
JavaApplication7 - C:\Users\user\Documents\NetBeansProjects\JavaApplication7
run:
BUILD SUCCESSFUL (total time: 0 seconds)
Output
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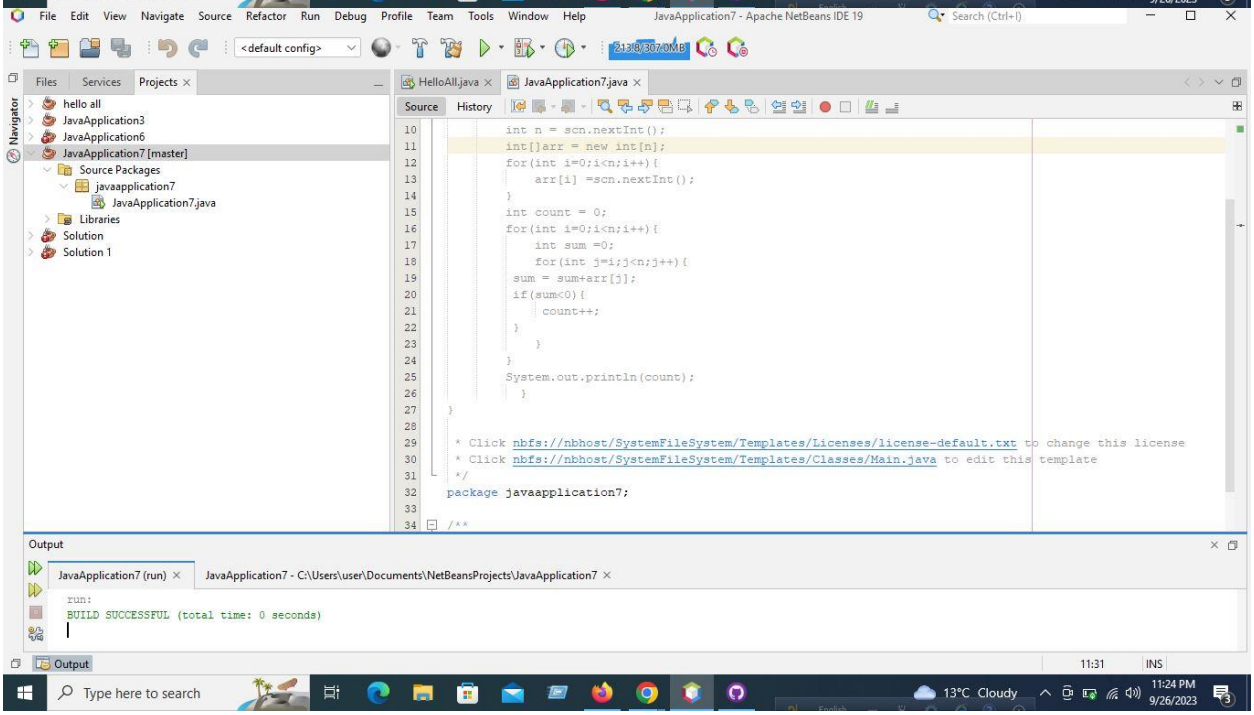
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}
* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
* Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Main.java to edit this template
*/
package javaapplication7;
/**
Output
JavaApplication7 (run)
JavaApplication7 - C:\Users\user\Documents\NetBeansProjects\JavaApplication7
run:
BUILD SUCCESSFUL (total time: 0 seconds)
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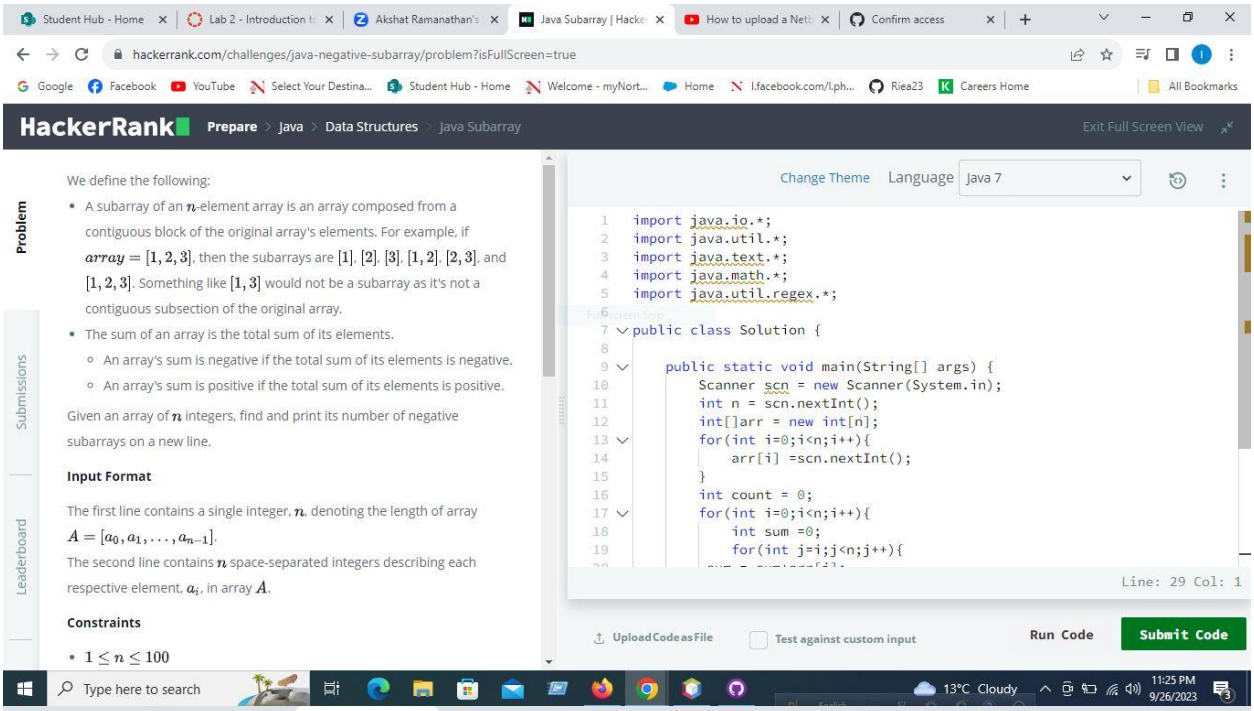
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Problem
Submissions
Leaderboard
We define the following:
A subarray of an n-element array is an array composed from a contiguous block of the original array's elements. For example, if $array = [1, 2, 3]$, then the subarrays are $[1]$, $[2]$, $[3]$, $[1, 2]$, $[2, 3]$, and $[1, 2, 3]$. Something like $[1, 3]$ would not be a subarray as it's not a contiguous subsection of the original array.
The sum of an array is the total sum of its elements.
An array's sum is negative if the total sum of its elements is negative.
An array's sum is positive if the total sum of its elements is positive.
Given an array of n integers, find and print its number of negative subarrays on a new line.
Input Format
The first line contains a single integer, n, denoting the length of array $A = [a_0, a_1, \ldots, a_{n-1}]$.
The second line contains n space-separated integers describing each respective element, a_i, in array A.
Constraints
$1 \leq n \leq 100$
Change Theme
Language
Java 7
import java.io.*;
import java.util.*;
import java.text.*;
import java.math.*;
import java.util.regex.*;
public class Solution {
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arr[i] =scn.nextInt();
}
int count = 0;
for(int i=0;i<n;i++){
int sum =0;
for(int j=i;j<n;j++){
Line: 29 Col: 1
Upload Code as File
Test against custom input
Run Code
Submit Code
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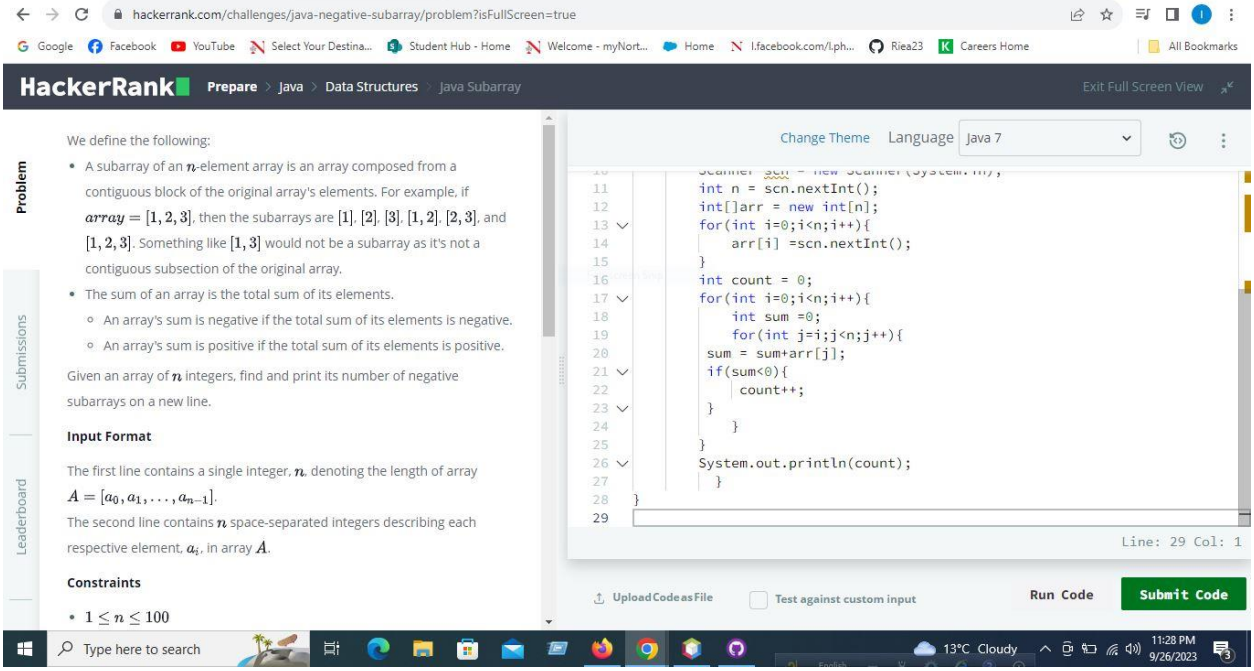
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sum = sum+arr[j];
if(sum<0){
count++;
}
}
}
System.out.println(count);
}
}
Line: 29 Col: 1
Upload Code as File
Test against custom input
Run Code
Submit Code
Type here to search
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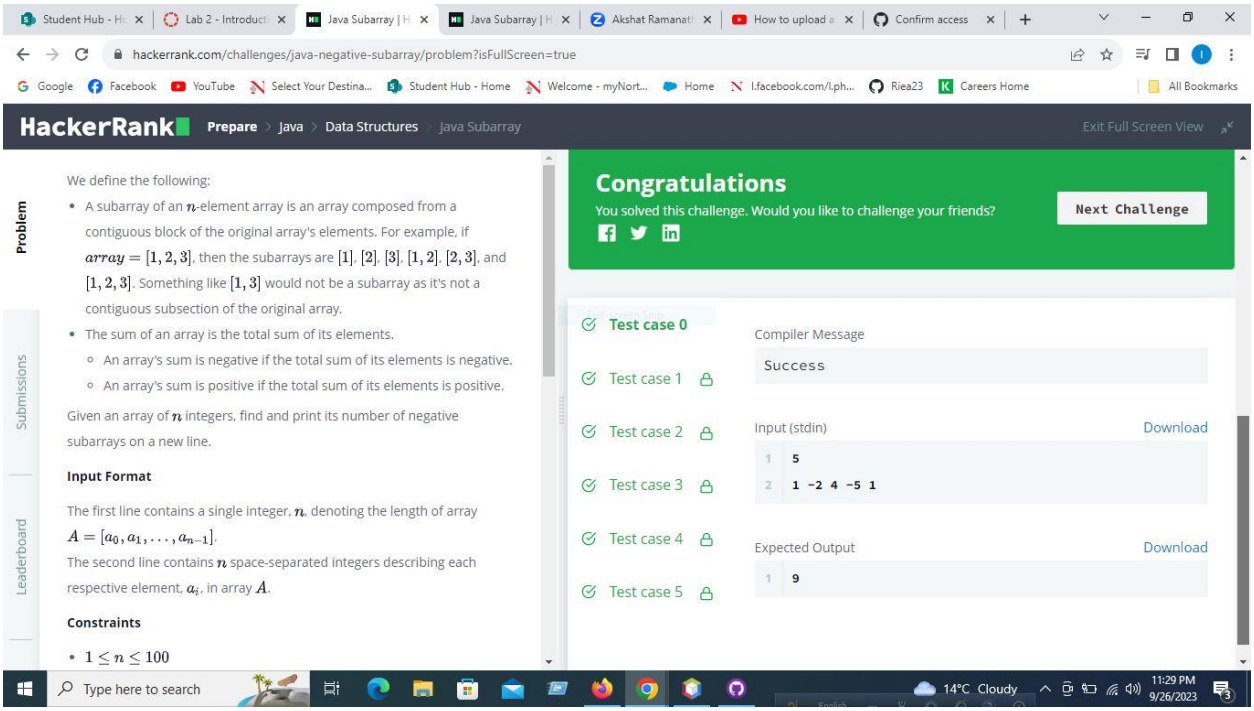
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Java Subarray | H
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Congratulations
You solved this challenge. Would you like to challenge your friends?
Next Challenge
Test case 0
Test case 1
Test case 2
Test case 3
Test case 4
Test case 5
Compiler Message
Success
Input (stdin)
Download
1 5
2 1 -2 4 -5 1
Expected Output
Download
1 9
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11:29 PM
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