Scoremore: Assessment - Java

PROBLEM STATEMENT

A class **MaxSpan** is given to you with a method **findMaxFrequency.** Find the element that has highest number of repeatations in an array.

Name of the method : findMaxFrequency

Number Of Arguments : 1 integer array

Return type : int

Business Rules :

 1. *If array is not a type of int[] then return* **999**

 2. *If any of the array element/elements are negative or 0 then return* **-1**

 3. *For rest all cases find the element that has maximum occurances.*

Example 1:

 input : { 1,2,3,4,3,4,2,3}

 output : 3

Example 2:

 input : {11,23,66,2,22,22}

 output : 22

Read the steps below carefully before you start

1. Download the skeleton code provided *(MaxSpan.java)*

2. In the downloaded file, add your code in the placeholder - "ADD YOUR CODE HERE"

3. To write code, you can use editors such as Eclipse, Notepad, GEdit, VIM etc

4. Compile your code

5. Check the output and upload the source file i.e., .java file

Follow the below steps to upload the file

1. click on 'Select a file' button. Locate and select the .java file *(MaxSpan.java)* you want to upload. Ensure that you select the correct file as only one file can be uploaded. In case you selected the wrong file, refresh the page before proceeding to next step.

2. Now the button 'Upload **MaxSpan.java**' will be displayed. Click this button to upload

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File uploaded MaxSpan.java

Your solution has been successfully submitted.

Your score is 8

Comment: Congratulations! Your code has compiled with no errors.

TestCase: negativeAndZeroInputsTest, Grade: Passed, Score: 2 out of 2, Message: Passed for All negative or zero inputs

TestCase: maxSpanTest, Grade: Passed, Score: 6 out of 6, Message: Passed for All General cases

TestCase: intArrayTest, Grade: Failed , Score: 0 out of 2 , Message: Runtime Exception:null

Attempt 1 of 10
Try Again.

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