765. Valid Triangle

* [Description](http://lintcode.com/en/problem/valid-triangle/" \l "description)
* [Notes](http://lintcode.com/en/problem/valid-triangle/#note)
* [Testcase](http://lintcode.com/en/problem/valid-triangle/#testcase)
* [Judge](http://lintcode.com/en/problem/valid-triangle/#judge)

Given three integers a, b, c, return true if they can form a triangle.

 Notice

What is Triangle? ([Wikipedia](https://en.wikipedia.org/wiki/Triangle))

Have you met this question in a real interview?

Yes

**Example**

Given a = 2, b = 3, c = 4  
return true  
Given a = 1, b = 2, c = 3  
return false

<http://lintcode.com/en/problem/valid-triangle/>

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package javaapplication1;

import java.util.\*;

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public class JavaApplication1 {

public boolean isValidTriangle(int a, int b, int c) {

// write your code here

int[] arr = new int[3];

arr[0] = a;

arr[1] = b;

arr[2] = c;

Arrays.sort(arr);

return arr[0] + arr[1] > arr[2];

}

public static void main(String[] args) {

// TODO code application logic here

}

}