



**The University of the West Indies, St. Augustine**  
**COMP 2603 Object Oriented Programming I**  
**Assignment 1 Grade Sheet**  
**2020/2021 Semester 2**

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62.44%

**B-**

Criteria	Mark
VirtualMeetingSystem	19.0
VirtualRoom	24.0
BreakoutRoom	20.5
Participant	6.0
Bonuses	+10.0
Deductions	-25.8
<b>Total (out of 86.0)</b>	<b>53.7</b>

## Grade Changes

Observe any deductions or bonuses that you have incurred or earned.

Bonuses	
Merit Bonus: Early submission	+5.0
Question Bonus: allocateParticipants(String)	+5.0

Deductions	
Plagiarism Detected: "Cheater - First Infraction" from cluster with 5 other persons (-30%)	-25.8

## VirtualMeetingSystem Class

Passed 5/10; Partially passed 1/10; Failed 4/10.

Method	<code>createVirtualRoom(String)</code>	2.0 / 2.0
Method	<code>allocateParticipants(String)</code>	10.0 / 10.0
Method	<code>openBreakoutRoom(int)</code>	2.0 / 2.0
Method	<code>closeBreakoutRoom(int)</code>	2.0 / 2.0
Method	<code>listAllBreakoutRooms()</code>	2.0 / 2.0
Method	<code>addParticipant(String, int)</code>	0.0 / 2.0
Is not defined. We expect your attribute, method or constructor to be defined in a particular way, but yours isn't or not defined at all.		
Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible		✓
Check <code>loadParticipantData(String)</code> method exists and is accessible		✓
Check <code>createVirtualRoom(String)</code> method exists and is accessible		✓
Check <code>openBreakoutRoom(int)</code> method exists and is accessible		✓

Check `public boolean addParticipant(String, int)` method exists and defined properly

✗

Method

`listParticipants(int)`

0.0 / 3.0

Is not testable because testing relies on the `addParticipant` method that is not defined. We expect your attribute, method or constructor to be defined in a particular way, but yours isn't or not defined at all.

Check `VirtualMeetingSystem()` constructor exists and is accessible

✓

Check `createVirtualRoom(String)` method exists and is accessible

✓

Check `openBreakoutRoom(int)` method exists and is accessible

✓

Check `addParticipant(String, int)` method exists and is accessible

✗

Method

`findParticipantBreakoutRoom(String)`

0.0 / 2.0

Is not testable because testing relies on the `addParticipant` method that is not defined. We expect your attribute, method or constructor to be defined in a particular way, but yours isn't or not defined at all.

Check `VirtualMeetingSystem()` constructor exists and is accessible

✓

Check `createVirtualRoom(String)` method exists and is accessible

✓

Check `openBreakoutRoom(int)` method exists and is accessible

✓

Check `addParticipant(String, int)` method exists and is accessible

✗

Method

`listParticipantsInAllBreakoutRooms()`

0.0 / 2.0

Is not testable because testing relies on the `addParticipant` method that is not defined. We expect your attribute, method or constructor to be defined in a particular way, but yours isn't or not defined at all.

Check `VirtualMeetingSystem()` constructor exists and is accessible

✓

Check `createVirtualRoom(String)` method exists and is accessible

✓

Check `openBreakoutRoom(int)` method exists and is accessible

✓

Check `addParticipant(String, int)` method exists and is accessible

✗

Method

`loadParticipantData(String)`

1.0 / 5.0

Does not alter the `participantArray` attribute as it should. We expect your method to change the values of a particular set of instance attributes, but yours doesn't, or it does it in an unanticipated way.

Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible	✓
Check <code>public void loadParticipantData(String)</code> method exists and defined properly	✓
Check <code>VirtualMeetingSystem()</code> constructor creates instances	✓
Check <code>loadParticipantData(String)</code> method runs with args ( <code>"src/al/test/resources/participant.dat"</code> )	✓
Check first attribute with type <code>String[]</code> equals an array with size 50	✓
Check <code>participantArray</code> attribute equals an array with size 50 +1.0	✓
Check first attribute with type <code>String[]</code> equals not an array containing null +1.0	✓
Check <code>participantArray</code> attribute equals not an array containing null	✗

## VirtualRoom Class

Passed 14/14.

Attribute	<code>breakoutRooms</code>	1.0 / 1.0
Attribute	<code>breakoutRoomLimit</code>	1.0 / 1.0
Attribute	<code>name</code>	1.0 / 1.0
Constructor	<code>VirtualRoom(String, int)</code>	2.0 / 2.0
Constructor	<code>VirtualRoom(String)</code>	2.0 / 2.0
Method	<code>listBreakoutRooms()</code>	2.0 / 2.0
Method	<code>findBreakoutRoom(int)</code>	2.0 / 2.0
Method	<code>createBreakoutRooms()</code>	2.0 / 2.0
Method	<code>openBreakoutRoom(int)</code>	2.0 / 2.0
Method	<code>closeBreakoutRoom(int)</code>	2.0 / 2.0

Method	<code>findParticipantBreakoutRoom(String)</code>	2.0 / 2.0
Method	<code>getNumberOfBreakoutRooms()</code>	1.0 / 1.0
Method	<code>listParticipantsInBreakoutRoom(int)</code>	2.0 / 2.0
Method	<code>addParticipantToBreakoutRoom(String, int)</code>	2.0 / 2.0

## BreakoutRoom Class

Passed 15/16; Partially passed 1/16.

Attribute	<code>breakoutRoomID</code>	1.0 / 1.0
Attribute	<code>breakoutRoomSize</code>	1.0 / 1.0
Attribute	<code>participants</code>	1.0 / 1.0
Attribute	<code>numberOfParticipants</code>	1.0 / 1.0
Attribute	<code>open</code>	1.0 / 1.0
Attribute	<code>breakoutRoomNumberCounter</code>	1.0 / 1.0
Constructor	<code>BreakoutRoom(String)</code>	3.0 / 3.0
Method	<code>findParticipant(String)</code>	2.0 / 2.0
Method	<code>getBreakoutRoomID()</code>	1.0 / 1.0
Method	<code>getOpen()</code>	1.0 / 1.0
Method	<code>addParticipant(String)</code>	2.0 / 2.0
Method	<code>listParticipants()</code>	2.0 / 2.0
Method	<code>openBreakoutRoom()</code>	1.0 / 1.0
Method	<code>closeBreakoutRoom()</code>	1.0 / 1.0

Method	<code>getNumberOfParticipants()</code>	1.0 / 1.0
Method	<code>toString()</code>	0.5 / 2.0
Returns some values but not all. We expect your method to return a set of values, but instead yours returns only some.		
Check <code>BreakoutRoom(String)</code> constructor exists and is accessible		✓
Check <code>breakoutRoomID</code> attribute exists		✓
Check <code>numberOfParticipants</code> attribute exists		✓
Check <code>public String toString()</code> method exists and defined properly		✓
Check <code>BreakoutRoom(String)</code> constructor creates instances with args ( "Room1 " )		✓
Check <code>openBreakoutRoom()</code> method runs		✓
Check <code>toString()</code> method returns string containing attribute <code>breakoutRoomID</code> +0.5		✓
Check <code>toString()</code> method returns string containing attribute <code>numberOfParticipants</code>		✗

## Participant Class

Passed 4/5; Failed 1/5.

Attribute	<code>participantID</code>	1.0 / 1.0
Constructor	<code>Participant(String)</code>	2.0 / 2.0
Method	<code>toString()</code>	2.0 / 2.0
Method	<code>getParticipantID()</code>	1.0 / 1.0
Method	<code>verifyID(String)</code>	0.0 / 2.0
Is not defined. We expect your attribute, method or constructor to be defined in a particular way, but yours isn't or not defined at all.		
Check <code>public static boolean verifyID(String)</code> method exists and defined properly		✗