



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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74.07%

B+

Criteria	Mark
VirtualMeetingSystem	28.0
VirtualRoom	23.5
BreakoutRoom	21.0
Participant	8.0
Bonuses	+10.0
Deductions	-26.8
Total (out of 86.0)	63.7

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	
Formatting Error: Incorrect archive format (please use .zip)	-1
Plagiarism Detected: "Cheater - First Infraction" from cluster with 3 other persons (-30%)	-25.8

VirtualMeetingSystem Class

Passed 9/10; Partially passed 1/10.

Method	<code>createVirtualRoom(String)</code>	2.0 / 2.0
Method	<code>allocateParticipants(String)</code>	10.0 / 10.0
Method	<code>addParticipant(String, int)</code>	2.0 / 2.0
Method	<code>listParticipants(int)</code>	3.0 / 3.0
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>findParticipantBreakoutRoom(String)</code>	2.0 / 2.0
Method	<code>listParticipantsInAllBreakoutRooms()</code>	2.0 / 2.0
Method	<code>loadParticipantData(String)</code>	1.0 / 5.0

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

VirtualRoom Class

Passed 13/14; Partially passed 1/14.

Attribute	breakoutRooms	1.0 / 1.0
Attribute	breakoutRoomLimit	1.0 / 1.0
Attribute	name	1.0 / 1.0
Constructor	VirtualRoom(String, int)	2.0 / 2.0
Constructor	VirtualRoom(String)	2.0 / 2.0
Method	findBreakoutRoom(int)	2.0 / 2.0
Method	createBreakoutRooms()	2.0 / 2.0
Method	openBreakoutRoom(int)	2.0 / 2.0
Method	closeBreakoutRoom(int)	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
Method	<code>listBreakoutRooms()</code>	1.5 / 2.0
Returns correct information in an incorrect format. We expect your method to return a particular value in a given format, but instead yours returns the value in another format.		
Check <code>VirtualRoom(String)</code> constructor exists and is accessible		✓
Check <code>createBreakoutRooms()</code> method exists and is accessible		✓
Check <code>public String listBreakoutRooms()</code> method exists and defined properly		✓
Check <code>VirtualRoom(String)</code> constructor creates instances with args (<code>"VirtualRoom"</code>)		✓
Check <code>createBreakoutRooms()</code> method runs		✓
Check <code>listBreakoutRooms()</code> method returns string containing attribute <code>name</code> +1.5		✓
Check <code>listBreakoutRooms()</code> method returns string containing attribute <code>breakoutRooms</code> in format <code>"breakoutRoom_1.toString() \n breakoutRoom_2.toString() \n ... breakoutRoom_n.toString()"</code>		✗

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>toString()</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>openBreakoutRoom()</code>	1.0 / 1.0
Method	<code>closeBreakoutRoom()</code>	1.0 / 1.0
Method	<code>getNumberOfParticipants()</code>	1.0 / 1.0
Method	<code>listParticipants()</code>	1.0 / 2.0
Returns correct information in an incorrect format. We expect your method to return a particular value in a given format, but instead yours returns the value in another format.		
Check <code>BreakoutRoom(String)</code> constructor exists and is accessible		✓
Check <code>addParticipant(String)</code> method exists and is accessible		✓
Check <code>openBreakoutRoom()</code> method exists and is accessible		✓
Check <code>breakoutRoomID</code> attribute exists		✓
Check <code>public String listParticipants()</code> method exists and defined properly		✓
Check <code>BreakoutRoom(String)</code> constructor creates instances with args (<code>"Room1"</code>)		✓
Check <code>openBreakoutRoom()</code> method runs		✓
Check <code>addParticipant(String)</code> method runs with args (<code>"10000000"</code>)		✓
Check <code>listParticipants()</code> method returns string containing attribute <code>breakoutRoomID + 1.0</code>		✓
Check <code>listParticipants()</code> method returns string containing attribute <code>participants</code> in format <code>"participant_1.toString() \n participant_2.toString() \n ... participant_</code>		✗

```
n.toString() "
```

Participant Class

Passed 5/5.

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>verifyID(String)</code>	2.0 / 2.0
Method	<code>getParticipantID()</code>	1.0 / 1.0