



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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77.33%

A-

Criteria	Mark
VirtualMeetingSystem	15.0
VirtualRoom	23.5
BreakoutRoom	20.0
Participant	8.0
Total (out of 86.0)	66.5

VirtualMeetingSystem Class

Passed 7/10; Failed 3/10.

Method	<code>createVirtualRoom(String)</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>	0.0 / 5.0
<p>Does not work as anticipated: produced java.io.FileNotFoundException: src/a1/test/resources/participant.dat (No such file or directory). We expect your method to run without problems, but instead yours contains bad code that creates problems.</p> <p>Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible ✓</p> <p>Check <code>public void loadParticipantData(String)</code> method exists and defined properly ✓</p> <p>Check <code>VirtualMeetingSystem()</code> constructor creates instances ✓</p> <p>Check <code>loadParticipantData(String)</code> method runs with args ("src/a1/test/resources/participant.dat") ✗</p>		
Method	<code>allocateParticipants(String)</code>	0.0 / 10.0
<p>Cannot be further tested because testing relies on the <code>loadParticipantData</code> method that does not work as anticipated: produced java.io.FileNotFoundException: src/a1/test/resources/participant.dat (No such file or directory). We expect your method to run without problems, but instead yours contains bad code that creates problems.</p> <p>Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible ✓</p> <p>Check <code>loadParticipantData(String)</code> method exists and is accessible ✓</p>		

Check <code>createVirtualRoom(String)</code> method exists and is accessible	✓
Check <code>public void allocateParticipants(String)</code> method exists and defined properly	✓
Check <code>VirtualMeetingSystem()</code> constructor creates instances	✓
Check <code>loadParticipantData(String)</code> method runs with args ("src/a1/test/resources/participant.dat")	✗

Method	<code>addParticipant(String, int)</code>	0.0 / 2.0
Cannot be further tested because testing relies on the <code>loadParticipantData</code> method that does not work as anticipated: produced <code>java.io.FileNotFoundException: src/a1/test/resources/participant.dat</code> (No such file or directory). We expect your method to run without problems, but instead yours contains bad code that creates problems.		
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 <code>public boolean addParticipant(String, int)</code> method exists and defined properly		✓
Check <code>VirtualMeetingSystem()</code> constructor creates instances		✓
Check <code>loadParticipantData(String)</code> method runs with args ("src/a1/test/resources/participant.dat")		✗

VirtualRoom Class

Passed 13/14; Partially passed 1/14.

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>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
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 ("VirtualRoom")		✓
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 14/16; Partially passed 1/16; Failed 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>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
Attribute	<code>open</code>	0.0 / 1.0
<p>Does not have private access. We expect your attribute, method or constructor to have the private keyword indicating that it has private access, but yours doesn't.</p> <p>Check <code>private boolean open</code> attribute exists and defined properly</p>		
Method	<code>listParticipants()</code>	1.0 / 2.0
<p>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.</p>		

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 ("Room1")	✓
Check <code>openBreakoutRoom()</code> method runs	✓
Check <code>addParticipant(String)</code> method runs with args ("10000000")	✓
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 "participant_1.toString() \n participant_2.toString() \n ... participant_ 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