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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65.12%

B

Criteria	Mark
VirtualMeetingSystem	1.0
VirtualRoom	21.0
BreakoutRoom	21.0
Participant	8.0
Bonuses	+5.0
Total (out of 86.0)	**56.0**

Grade Changes

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

Bonuses	
Merit Bonus: Early submission	+5.0

VirtualMeetingSystem Class

Partially passed 1/10; Failed 9/10.

Method	`createVirtualRoom(String)`	0.0 / 2.0

Does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

Check `VirtualMeetingSystem()` constructor exists and is accessible	✓
Check `public void createVirtualRoom(String)` method exists and defined properly	✓
Check `VirtualMeetingSystem()` constructor creates instances	✓
Check `createVirtualRoom(String)` method runs with args `("VirtualRoom")`	✗

Method	`allocateParticipants(String)`	0.0 / 10.0

Cannot be further tested because testing relies on the createVirtualRoom method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

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

Check `createVirtualRoom(String)` method runs with args `("VirtualRoom")` ✗

Method **`addParticipant(String, int)`** 0.0 / 2.0

Cannot be further tested because testing relies on the createVirtualRoom method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

Check `VirtualMeetingSystem()` constructor exists and is accessible ✓

Check `loadParticipantData(String)` method exists and is accessible ✓

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

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

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

Check `VirtualMeetingSystem()` constructor creates instances ✓

Check `loadParticipantData(String)` method runs with args `("src/a1/test/resources/participant.dat")` ✓

Check `createVirtualRoom(String)` method runs with args `("VirtualRoom")` ✗

Method **`listParticipants(int)`** 0.0 / 3.0

Cannot be further tested because testing relies on the createVirtualRoom method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

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 ✓

Check `public String listParticipants(int)` method exists and defined properly ✓

Check `VirtualMeetingSystem()` constructor creates instances ✓

Check `createVirtualRoom(String)` method runs with args `("VirtualRoom")` ✗

Method **`openBreakoutRoom(int)`** 0.0 / 2.0

Cannot be further tested because testing relies on the createVirtualRoom method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

Check `VirtualMeetingSystem()` constructor exists and is accessible ✓

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

Check `public boolean openBreakoutRoom(int)` method exists and defined properly ✓

Check `VirtualMeetingSystem()` constructor creates instances ✓

Check `createVirtualRoom(String)` method runs with args `("VirtualRoom")` ✗

Method **`closeBreakoutRoom(int)`** 0.0 / 2.0

Cannot be further tested because testing relies on the createVirtualRoom method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

Check `VirtualMeetingSystem()` constructor exists and is accessible ✓

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

Check `public boolean closeBreakoutRoom(int)` method exists and defined properly ✓

Check `VirtualMeetingSystem()` constructor creates instances ✓

Check `createVirtualRoom(String)` method runs with args `("VirtualRoom")` ✗

Method **`listAllBreakoutRooms()`** 0.0 / 2.0

Cannot be further tested because testing relies on the createVirtualRoom method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

Check `VirtualMeetingSystem()` constructor exists and is accessible ✓

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

Check `public String listAllBreakoutRooms()` method exists and defined properly ✓

Check `VirtualMeetingSystem()` constructor creates instances ✓

Check `createVirtualRoom(String)` method runs with args `("VirtualRoom")` ✗

Method **`findParticipantBreakoutRoom(String)`** 0.0 / 2.0

Cannot be further tested because testing relies on the createVirtualRoom method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

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 ✓

Check `public String findParticipantBreakoutRoom(String)` method exists and defined properly ✓

Check `VirtualMeetingSystem()` constructor creates instances ✓

Check `createVirtualRoom(String)` method runs with args `("VirtualRoom")` ✗

Method **`listParticipantsInAllBreakoutRooms()`** 0.0 / 2.0

Cannot be further tested because testing relies on the createVirtualRoom method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

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 ✓

Check `public String listParticipantsInAllBreakoutRooms()` method exists and defined properly ✓

Check `VirtualMeetingSystem()` constructor creates instances ✓

Check `createVirtualRoom(String)` method runs with args `("VirtualRoom")` ✗

Method **`loadParticipantData(String)`** 1.0 / 5.0

Does not alter the participants 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/a1/test/resources/participant.dat")` ✓

Check first attribute with type `String[]` equals `an array with size 50` ✓

Check `participants` attribute equals `an array with size 50` +1.0 ✓

Check first attribute with type `String[]` equals `not an array containing null` +1.0 ✓

Check `participants` attribute equals `not an array containing null` ✗

VirtualRoom Class

Passed 12/14; Partially passed 1/14; Failed 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	**`findParticipantBreakoutRoom(String)`**	2.0 / 2.0

Method **`getNumberOfBreakoutRooms()`** 1.0 / 1.0

Method **`addParticipantToBreakoutRoom(String, int)`** 2.0 / 2.0

Method **`listBreakoutRooms()`** 0.0 / 2.0

Returns incorrect values. We expect your method to return a particular value, but instead yours returns another incorrect one.

Check `VirtualRoom(String)` constructor exists and is accessible ✓

Check `createBreakoutRooms()` method exists and is accessible ✓

Check `public String listBreakoutRooms()` method exists and defined properly ✓

Check `VirtualRoom(String)` constructor creates instances with args `("VirtualRoom")` ✓

Check `createBreakoutRooms()` method runs ✓

Check `listBreakoutRooms()` method returns string containing attribute `name` ✗

Method **`listParticipantsInBreakoutRoom(int)`** 1.0 / 2.0

Returns incorrect values. We expect your method to return a particular value, but instead yours returns another incorrect one.

Check `VirtualRoom(String)` constructor exists and is accessible ✓

Check `createBreakoutRooms()` method exists and is accessible ✓

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

Check `public String listParticipantsInBreakoutRoom(int)` method exists and defined properly ✓

Check `VirtualRoom(String)` constructor creates instances with args `("VirtualRoom")` ✓

Check `createBreakoutRooms()` method runs ✓

Check `listParticipantsInBreakoutRoom(int)` method returns `not null` with args `(1)` +1.0 ✓

Check `listParticipantsInBreakoutRoom(int)` method returns string containing attribute `name` with args `(1)` ✗

BreakoutRoom Class

Passed 15/16; Partially passed 1/16.

Attribute	`breakoutRoomID`	1.0 / 1.0
Attribute	`breakoutRoomSize`	1.0 / 1.0
Attribute	`participants`	1.0 / 1.0
Attribute	`numberOfParticipants`	1.0 / 1.0
Attribute	`open`	1.0 / 1.0
Attribute	`breakoutRoomNumberCounter`	1.0 / 1.0
Constructor	`BreakoutRoom(String)`	3.0 / 3.0
Method	`findParticipant(String)`	2.0 / 2.0
Method	`toString()`	2.0 / 2.0
Method	`getBreakoutRoomID()`	1.0 / 1.0
Method	`getOpen()`	1.0 / 1.0
Method	`addParticipant(String)`	2.0 / 2.0
Method	`openBreakoutRoom()`	1.0 / 1.0
Method	`closeBreakoutRoom()`	1.0 / 1.0
Method	`getNumberOfParticipants()`	1.0 / 1.0
Method	`listParticipants()`	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 `BreakoutRoom(String)` constructor exists and is accessible ✓

Check `addParticipant(String)` method exists and is accessible ✓

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

Check `breakoutRoomID` attribute exists ✓

Check `public String listParticipants()` method exists and defined properly ✓

Check `BreakoutRoom(String)` constructor creates instances with args `("Room1")` ✓

Check `openBreakoutRoom()` method runs ✓

Check `addParticipant(String)` method runs with args `("10000000")` ✓

Check `listParticipants()` method returns string containing attribute `breakoutRoomID` +1.0 ✓

Check `listParticipants()` method returns string containing attribute `participants` in format `"participant_1.toString() \n participant_2.toString() \n ... participant_n.toString()"` ✗

Participant Class

Passed 5/5.

Attribute	**`participantID`**	1.0 / 1.0
Constructor	**`Participant(String)`**	2.0 / 2.0
Method	**`toString()`**	2.0 / 2.0
Method	**`verifyID(String)`**	2.0 / 2.0
Method	**`getParticipantID()`**	1.0 / 1.0