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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100.00%
A+

Criteria	Mark
VirtualMeetingSystem	28.0
VirtualRoom	23.5
BreakoutRoom	21.0
Participant	8.0
Bonuses	+10.0
Total (out of 86.0)	**86.0**

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

VirtualMeetingSystem Class

Passed 9/10; Partially passed 1/10.

Method	**`createVirtualRoom(String)`**	2.0 / 2.0
Method	**`allocateParticipants(String)`**	10.0 / 10.0
Method	**`addParticipant(String, int)`**	2.0 / 2.0
Method	**`listParticipants(int)`**	3.0 / 3.0
Method	**`openBreakoutRoom(int)`**	2.0 / 2.0
Method	**`closeBreakoutRoom(int)`**	2.0 / 2.0
Method	**`listAllBreakoutRooms()`**	2.0 / 2.0
Method	**`findParticipantBreakoutRoom(String)`**	2.0 / 2.0
Method	**`listParticipantsInAllBreakoutRooms()`**	2.0 / 2.0
Method	**`loadParticipantData(String)`**	1.0 / 5.0

Does not alter the dataArr 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 `dataArr` attribute equals `an array with size 50` +1.0	✓
Check first attribute with type `String[]` equals `not an array containing null` +1.0	✓
Check `dataArr` 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	**findParticipantBreakoutRoom(String)**	2.0 / 2.0
Method	**getNumberOfBreakoutRooms()**	1.0 / 1.0
Method	**listParticipantsInBreakoutRoom(int)**	2.0 / 2.0

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

Method	**listBreakoutRooms()**	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 `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` +1.5	✓
Check `listBreakoutRooms()` method returns string containing attribute `breakoutRooms` in format `"breakoutRoom_1.toString() \n breakoutRoom_2.toString() \n ... breakoutRoom_n.toString()"`	✗

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