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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75.81%

A-

Criteria	Mark
VirtualMeetingSystem	28.0
VirtualRoom	24.0
BreakoutRoom	21.0
Participant	8.0
Bonuses	+10.0
Deductions	-25.8
Total (out of 86.0)	**65.2**

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 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 participantData 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 `participantData` attribute equals `an array with size 50` +1.0	✓
Check first attribute with type `String[]` equals `not an array containing null` +1.0	✓
Check `participantData` attribute equals `not an array containing null`	✗

VirtualRoom Class

Passed 14/14.

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	`listBreakoutRooms()`	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

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	getBreakoutRoomID()	1.0 / 1.0
Method	getOpen()	1.0 / 1.0
Method	addParticipant(String)	2.0 / 2.0
Method	listParticipants()	2.0 / 2.0
Method	openBreakoutRoom()	1.0 / 1.0
Method	closeBreakoutRoom()	1.0 / 1.0

Method	**getNumberOfParticipants()**	1.0 / 1.0

Method	**toString()**	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 `breakoutRoomID` attribute exists	✓
Check `numberOfParticipants` attribute exists	✓
Check `public String toString()` method exists and defined properly	✓
Check `BreakoutRoom(String)` constructor creates instances with args `("Room1")`	✓
Check `openBreakoutRoom()` method runs	✓
Check `toString()` method returns string containing attribute `breakoutRoomID` +0.5	✓
Check `toString()` method returns string containing attribute `numberOfParticipants` +0.5	✓
Check `toString()` method returns string containing attribute `breakoutRoomID` in format `breakoutRoomID OPEN`	✗

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