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	17.0
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 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 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 13/16; Failed 3/16.

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	openBreakoutRoom()	1.0 / 1.0

Method	closeBreakoutRoom()	1.0 / 1.0

Method	toString()	0.0 / 2.0

Returns some values but not all. We expect your method to return a set of values, but instead yours returns only some.

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` ✗

Method	listParticipants()	0.0 / 2.0

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

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` ✗

Method	getNumberOfParticipants()	0.0 / 1.0

Is not defined. We expect your attribute, method or constructor to be defined in a particular way, but yours isn't or not defined at all.

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

Check `numberOfParticipants` attribute exists ✓

Check `public int getNumberOfParticipants()` method exists and defined properly ✗

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