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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75.00%
A-

Criteria	Mark
VirtualMeetingSystem	21.0
VirtualRoom	19.5
BreakoutRoom	17.5
Participant	6.0
Deductions	-1.0
Total (out of 84.0)	**63.0**

Grade Changes

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

Deductions	
Formatting Error: Incorrect zip name format	-1

VirtualMeetingSystem Class

Passed 6/11; Failed 5/11.

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	**`listParticipantsInAllBreakoutRooms()`**	2.0 / 2.0
Method	**`loadParticipantData(String)`**	0.0 / 5.0

Does not alter the allocations 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 `allocations` attribute equals `an array with size 50` ✗

Class	`Should not be printed`	0.0 / 1.0
Should not be printed. Should not be printed.		
Class	`Should not be printed`	0.0 / 1.0
Should not be printed. Should not be printed.		
Class	`Should not be printed`	0.0 / 1.0
Should not be printed. Should not be printed.		
Class	`Should not be printed`	0.0 / 1.0
Should not be printed. Should not be printed.		

VirtualRoom Class

Passed 9/14; Partially passed 3/14; Failed 2/14.

Attribute	`breakoutRooms`	1.0 / 1.0
Attribute	`name`	1.0 / 1.0
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	`listParticipantsInBreakoutRoom(int)`	2.0 / 2.0
Method	`addParticipantToBreakoutRoom(String, int)`	2.0 / 2.0
Attribute	`breakoutRoomLimit`	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 `private final int breakoutRoomLimit` attribute exists and defined properly ✗

Constructor **`VirtualRoom(String, int)`** 1.0 / 2.0

Does not initialize the breakoutRoomLimit attribute. We expect your constructor to initialize a particular set of instance attributes, but yours doesn't.

Check `public VirtualRoom(String, int)` constructor exists and defined properly ✓

Check `VirtualRoom(String, int)` constructor creates instances with args `("VirtualRoom", 10)` +0.5 ✓

Check `name` attribute equals `"VirtualRoom"` +0.5 ✓

Check `breakoutRoomLimit` attribute equals `10` ✗

Constructor **`VirtualRoom(String)`** 1.0 / 2.0

Does not initialize the breakoutRoomLimit attribute. We expect your constructor to initialize a particular set of instance attributes, but yours doesn't.

Check `public VirtualRoom(String)` constructor exists and defined properly ✓

Check `VirtualRoom(String)` constructor creates instances with args `("VirtualRoom")` +0.5 ✓

Check `name` attribute equals `"VirtualRoom"` +0.5 ✓

Check `breakoutRoomLimit` attribute equals `5` ✗

Method **`getNumberOfBreakoutRooms()`** 0.0 / 1.0

Is not testable because testing relies on the breakoutRoomLimit attribute that 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 `VirtualRoom(String)` constructor exists and is accessible ✓

Check `breakoutRoomLimit` attribute exists ✗

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 12/16; Partially passed 1/16; Failed 3/16.

Attribute	**breakoutRoomID**	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
Method	**findParticipant(String)**	2.0 / 2.0
Method	**toString()**	2.0 / 2.0
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

Attribute	`breakoutRoomSize`	0.0 / 1.0

Does not have final modifier. We expect your attribute or method to have the final keyword indicating that it is a constant attribute or an un-overridable method, but yours doesn't.

Check `private final int breakoutRoomSize` attribute exists and defined properly ✗

Constructor	`BreakoutRoom(String)`	1.5 / 3.0

Does not initialize the breakoutRoomSize attribute. We expect your constructor to initialize a particular set of instance attributes, but yours doesn't.

Check `public BreakoutRoom(String)` constructor exists and defined properly ✓

Check `BreakoutRoom(String)` constructor creates instances with args `("Room1")` +1.0 ✓

Check `breakoutRoomID` attribute equals `not null` +0.5 ✓

Check `breakoutRoomSize` attribute equals `10` ✗

Method	`getBreakoutRoomID()`	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 `breakoutRoomID` attribute exists ✓

Check `public String getBreakoutRoomID()` method exists and defined properly ✗

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 4/5; Failed 1/5.

Attribute	**`participantID`**	1.0 / 1.0
Constructor	**`Participant(String)`**	2.0 / 2.0
Method	**`toString()`**	2.0 / 2.0
Method	**`getParticipantID()`**	1.0 / 1.0
Method	**`verifyID(String)`**	0.0 / 2.0

Does not have public access. We expect your attribute, method or constructor to have the public keyword indicating that it has public access, but yours doesn't.

Check `public static boolean verifyID(String)` method exists and defined properly ✕