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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84.88%
A

Criteria	Mark
VirtualMeetingSystem	19.0
VirtualRoom	22.5
BreakoutRoom	18.5
Participant	8.0
Bonuses	+5.0
Total (out of 86.0)	**73.0**

Grade Changes

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

Bonuses	
Question Bonus: allocateParticipants(String)	+5.0

VirtualMeetingSystem Class

Passed 5/10; Partially passed 1/10; Failed 4/10.

Method	`createVirtualRoom(String)`	2.0 / 2.0

Method	`allocateParticipants(String)`	10.0 / 10.0

Method	`openBreakoutRoom(int)`	2.0 / 2.0

Method	`closeBreakoutRoom(int)`	2.0 / 2.0

Method	`listAllBreakoutRooms()`	2.0 / 2.0

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

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 `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	✗

Method	`listParticipants(int)`	0.0 / 3.0

Is not testable because testing relies on the addParticipant method 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 `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 ✗

Method	findParticipantBreakoutRoom(String)	0.0 / 2.0

Is not testable because testing relies on the addParticipant method 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 `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 ✗

Method	listParticipantsInAllBreakoutRooms()	0.0 / 2.0

Is not testable because testing relies on the addParticipant method 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 `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 ✗

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 12/14; Partially passed 2/14.

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	`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)` ✗

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 14/16; Partially passed 1/16; Failed 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	`openBreakoutRoom()`	1.0 / 1.0
Method	`closeBreakoutRoom()`	1.0 / 1.0
Method	`getNumberOfParticipants()`	1.0 / 1.0
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	toString()	0.5 / 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` +0.5   ✓

Check `toString()` method returns string containing attribute `numberOfParticipants`   ✗

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