The University of the West Indies, St. Augustine
COMP 2603 Object Oriented Programming I
Assignment 1 Grade Sheet
2020/2021 Semester 2

Keron Pierre (816022340)

73.26%

B+

Criteria	Mark
VirtualMeetingSystem	15.0
VirtualRoom	16.0
BreakoutRoom	19.0
Participant	8.0
Bonuses	+5.0
Total (out of 86.0)	**63.0**

Grade Changes

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

Bonuses	
Merit Bonus: Early submission	+5.0

VirtualMeetingSystem Class

Passed 7/10; Failed 3/10.

Method	`createVirtualRoom(String)`	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)`	0.0 / 5.0

Does not work as anticipated: produced java.io.FileNotFoundException: src/a1/test/resources/participant.dat (No such file or directory). We expect your method to run without problems, but instead yours contains bad code that creates problems.

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")	✗

Method	allocateParticipants(String)	0.0 / 10.0

Cannot be further tested because testing relies on the loadParticipantData method that does not work as anticipated: produced java.io.FileNotFoundException: src/a1/test/resources/participant.dat (No such file or directory). We expect your method to run without problems, but instead yours contains bad code that creates problems.

Check `VirtualMeetingSystem()` constructor exists and is accessible ✓

Check `loadParticipantData(String)` method exists and is accessible ✓

Check `createVirtualRoom(String)` method exists and is accessible ✓

Check `public void allocateParticipants(String)` method exists and defined properly ✓

Check `VirtualMeetingSystem()` constructor creates instances ✓

Check `loadParticipantData(String)` method runs with args
(`"src/a1/test/resources/participant.dat"`) ✗

Method	addParticipant(String, int)	0.0 / 2.0

Cannot be further tested because testing relies on the loadParticipantData method that does not work as anticipated: produced java.io.FileNotFoundException: src/a1/test/resources/participant.dat (No such file or directory). We expect your method to run without problems, but instead yours contains bad code that creates problems.

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 ✓

Check `VirtualMeetingSystem()` constructor creates instances ✓

Check `loadParticipantData(String)` method runs with args
(`"src/a1/test/resources/participant.dat"`) ✗

VirtualRoom Class

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	`getNumberOfBreakoutRooms()`	1.0 / 1.0

Method	`listBreakoutRooms()`	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 `VirtualRoom(String)` constructor exists and is accessible	✓
Check `createBreakoutRooms()` method exists and is accessible	✓
Check `public String listBreakoutRooms()` method exists and defined properly	✗

Method	`findParticipantBreakoutRoom(String)`	0.0 / 2.0

Is not testable because testing relies on the addParticipantToBreakoutRoom 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 `VirtualRoom(String)` constructor exists and is accessible	✓
Check `createBreakoutRooms()` method exists and is accessible	✓

Check `listParticipantsInBreakoutRoom(int)` method exists and is accessible ✓

Check `addParticipantToBreakoutRoom(String, int)` method exists and is accessible ✗

Method	`listParticipantsInBreakoutRoom(int)`	0.0 / 2.0

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

Check `createBreakoutRooms()` method exists and is accessible ✓

Check `addParticipantToBreakoutRoom(String, int)` method exists and is accessible ✗

Method	`addParticipantToBreakoutRoom(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 `VirtualRoom(String)` constructor exists and is accessible ✓

Check `createBreakoutRooms()` method exists and is accessible ✓

Check `listParticipantsInBreakoutRoom(int)` method exists and is accessible ✓

Check `public boolean addParticipantToBreakoutRoom(String, int)` method exists and defined properly ✗

BreakoutRoom Class

Passed 13/16; Partially passed 2/16; Failed 1/16.

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
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
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	✗

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` — ✗

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