

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

Jonathan Charles (816020890) 21.51%

F3

Criteria	Mark
VirtualMeetingSystem	0.0
VirtualRoom	6.0
BreakoutRoom	9.0
Participant	5.5
Deductions	-2.0
Total (out of 86.0)	18.5

Grade Changes

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

Deductions	
Formatting Error: Incorrect archive format (please use .zip)	-1
Formatting Error: Incorrect zip name format	-1

VirtualMeetingSystem Class

Failed 10/10.

loadParticipantData(String)

Method

Method

0.0 / 5.0

0.0 / 10.0

Does not work as anticipated: produced java.util.InputMismatchException. We expect your method to	
without problems, but instead yours contains bad code that creates problems.	to run
Check VirtualMeetingSystem() constructor exists and is accessible	✓
Check public void loadParticipantData(String) method exists and defined properly	✓
Check VirtualMeetingSystem() constructor creates instances	✓
<pre>Check loadParticipantData(String) method runs with args ("src/al/test/resources/participant.dat")</pre>	×
Method createVirtualRoom(String)	0.0 / 2.0
Does not have anticipated type. We expect your attribute to be defined with a particular type, but yo	urs isn't.
Does not have anticipated type. We expect your attribute to be defined with a particular type, but yo Check VirtualMeetingSystem() constructor exists and is accessible	urs isn't.
Check VirtualMeetingSystem() constructor exists and is accessible	
Check VirtualMeetingSystem() constructor exists and is accessible Check public void createVirtualRoom(String) method exists and defined properly	

allocateParticipants(String)

Cannot be further tested because testing relies on the loadParticipantData method that does not work as anticipated: produced java.util.InputMismatchException. 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/al/test/resources/participant.dat")

Method addParticipant(String, int) 0.0/2.0

Is not testable because testing relies on the openBreakoutRoom 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 loadParticipantData(String) method exists and is accessible

Check createVirtualRoom(String) method exists and is accessible ✓

Check openBreakoutRoom(int) method exists and is accessible

Method listParticipants(int) 0.0/3.0

Is not testable because testing relies on the openBreakoutRoom 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

•

X

X

Check createVirtualRoom(String) method exists and is accessible

Check openBreakoutRoom(int) method exists and is accessible

Method openBreakoutRoom(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 createVirtualRoom(String) method exists and is accessible	✓
Check public boolean openBreakoutRoom(int) method exists and defined properly	×

Method closeBreakoutRoom(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 createVirtualRoom(String) method exists and is accessible

✓

Check public boolean closeBreakoutRoom(int) method exists and defined properly

X

Method listAllBreakoutRooms() 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 createVirtualRoom(String) method exists and is accessible

1

Check public String listAllBreakoutRooms() method exists and defined properly

X

Method findParticipantBreakoutRoom(String)

0.0 / 2.0

Is not testable because testing relies on the openBreakoutRoom 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

X

Method listParticipantsInAllBreakoutRooms()

0.0 / 2.0

Is not testable because testing relies on the openBreakoutRoom 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 createVirtu	nalRoom(String) method exists and is accessible	1	
Check openBreakou	atRoom(int) method exists and is accessible	X	

VirtualRoom Class

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

Constructor	VirtualRoom(String)	1.5 / 2.0
Check breakoutRooms att	tribute equals an array with size 10	×
Check breakoutRoomLimi	it attribute equals 10 +0.5	✓
Check name attribute equa	als "VirtualRoom" +0.5	✓
Check VirtualRoom(Stri 10) +0.5	ing, int) constructor creates instances with args ("VirtualRoom",	✓
Check public VirtualRo	pom(String, int) constructor exists and defined properly	✓
Does not initialize the brea instance attributes, but you	akoutRooms attribute. We expect your constructor to initialize a particulurs doesn't.	lar set of
Constructor	VirtualRoom(String, int)	1.5 / 2.0
Check private final in	nt breakoutRoomLimit attribute exists and defined properly	×
	er. We expect your attribute or method to have the final keyword indican un-overridable method, but yours doesn't.	iting that it
Attribute	breakoutRoomLimit	0.0 / 1.0
Method	getNumberOfBreakoutRooms()	1.0 / 1.0
Attribute	name	1.0 / 1.0
Attribute	breakoutRooms	1.0 / 1.0

Constructor VirtualRoom(String) 1.5/2.0

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

Check public Virtual	Room(String) constructor exists and defined properly	/
Check VirtualRoom(St	ering) constructor creates instances with args ("VirtualRoom") +0.5	/
Check name attribute eq	uals "VirtualRoom" +0.5	J
Check breakoutRoomLi	mit attribute equals 5 +0.5	/
Check breakoutRooms	attribute equals an array with size 5	×
		0.0 / 2.0
Method	listBreakoutRooms()	0.0 / 2.0
Is not testable because your attribute, method o	testing relies on the createBreakoutRooms method that is not defined. We reconstructor to be defined in a particular way, but yours isn't or not defined.	e expect
Is not testable because your attribute, method o	testing relies on the createBreakoutRooms method that is not defined. W	e expect
Is not testable because your attribute, method o	testing relies on the createBreakoutRooms method that is not defined. We reconstructor to be defined in a particular way, but yours isn't or not define the cring) constructor exists and is accessible	ed at all.
Is not testable because your attribute, method of Check VirtualRoom(Steecheck createBreakout Method	testing relies on the createBreakoutRooms method that is not defined. We reconstructor to be defined in a particular way, but yours isn't or not define tring) constructor exists and is accessible **Rooms() method exists and is accessible	/e expect ed at all.
Is not testable because your attribute, method of Check VirtualRoom(Stemple) Check createBreakout Method Is not testable because your attribute, method of	testing relies on the createBreakoutRooms method that is not defined. We reconstructor to be defined in a particular way, but yours isn't or not defined in a particular way, but yours isn't or not defined in a particular way, but yours isn't or not define a cring) constructor exists and is accessible *Rooms() method exists and is accessible findBreakoutRoom(int) testing relies on the createBreakoutRooms method that is not defined. We are the createBreakoutRooms method that is not defined.	/e expect ed at all.

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 breakoutRooms attribute exists

Check public void createBreakoutRooms() method exists and defined properly

Method openBreakoutRoom(int) 0.0/2.0

Is not testable because testing relies on the createBreakoutRooms 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 X closeBreakoutRoom(int) Method 0.0 / 2.0Is not testable because testing relies on the createBreakoutRooms 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 X findParticipantBreakoutRoom(String) Method 0.0/2.0Is not testable because testing relies on the createBreakoutRooms 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 Method listParticipantsInBreakoutRoom(int) 0.0 / 2.0Is not testable because testing relies on the createBreakoutRooms 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 addParticipantToBreakoutRoom(String, int) Method 0.0 / 2.0Is not testable because testing relies on the createBreakoutRooms 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

BreakoutRoom Class

Check createBreakoutRooms() method exists and is accessible

Passed 7/16; Partially passed 2/16; Failed 7/16.

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	openBreakoutRoom()	1.0 / 1.0
Method	closeBreakoutRoom()	1.0 / 1.0
Attribute	breakoutRoomSize	0.0 / 1.0
	er. We expect your attribute or method to have the final keyword in un-overridable method, but yours doesn't.	dicating that it
Check private final in	t breakoutRoomSize attribute exists and defined properly	X
Constructor	BreakoutRoom(String)	1.5 / 3.0
Does not initialize the brea of instance attributes, but y	koutRoomSize attribute. We expect your constructor to initialize a ours doesn't.	particular set
Chook	(ghadaan) constructor evicts and defined properly	

Constructor	Breakoutkoom(String)	1.5 / 3.0
Does not initialize the of instance attributes,	breakoutRoomSize attribute. We expect your constructor to initialize a particu but yours doesn't.	lar set
Check public Break	outRoom(String) constructor exists and defined properly	1
Check BreakoutRoom	(String) constructor creates instances with args ("Room1") +1.0	1
Check breakoutRoom	ID attribute equals not null +0.5	1
Check breakoutRoom	Size attribute equals 10	X

Method	findParticipant(String)	0.0 / 2.0
	sting relies on the addParticipant method that is not defined. ructor to be defined in a particular way, but yours isn't or not	, ,
Check BreakoutRoom(Str	ring) constructor exists and is accessible	✓
Check addParticipant(S	String) method exists and is accessible	X

Method	<pre>getBreakoutRoomID()</pre>	0.0 / 1.0
Is not defined. We expect your attribute, isn't or not defined at all.	method or constructor to be defined in a partic	ular way, but yours
Check BreakoutRoom(String) construction	ctor exists and is accessible	✓
Check breakoutRoomID attribute exists		✓
Check public String getBreakoutRo	pomID() method exists and defined properly	×

Check public String getBreakoutRoomI	D() method exists and defined properly	X
Method	getOpen()	0.0 / 1.0
Is not defined. We expect your attribute, me isn't or not defined at all.	thod or constructor to be defined in a particular	way, but yours
Check BreakoutRoom(String) constructor	exists and is accessible	✓
Check open attribute exists		✓
Check public boolean getOpen() method	d exists and defined properly	×

Method	addParticipant(String)	0.0 / 2.0
Is not defined. We expect your attribisn't or not defined at all.	oute, method or constructor to be defined in a pa	rticular way, but yours
Check BreakoutRoom(String) con	structor exists and is accessible	✓
Check openBreakoutRoom() metho	d exists and is accessible	✓

Check public boolean addParticipant(String) method exists and defined properly

Method listParticipants() 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 BreakoutRoom(String) constructor exists and is accessible

Check addParticipant(String) method exists and is accessible

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	×

Method	toString()	0.5 / 2.0
Returns some values but not all. We expect yo only some.	our method to return a set of values, but in	stead yours returns
Check BreakoutRoom(String) constructor ex	xists and is accessible	✓
Check breakoutRoomID attribute exists		✓
Check numberOfParticipants attribute exists	S	✓
Check public String toString() method e	exists and defined properly	✓
Check BreakoutRoom(String) constructor cre	eates instances with args ("Room1")	✓
Check openBreakoutRoom() method runs		✓
Check toString() method returns string cont	taining attribute breakoutRoomID +0.5	✓
Check toString() method returns string cont	taining attribute numberOfParticipants	X

Participant Class

Passed 3/5; Partially passed 1/5; Failed 1/5.

Attribute	participantID	1.0 / 1.0
Constructor	Participant(String)	2.0 / 2.0
Method	getParticipantID()	1.0 / 1.0
Method	verifyID(String)	0.0 / 2.0
Does not work as anticipated for valid inputs. We expect your method to work in a particular way (and possibly return an anticipated value) when given valid inputs, but yours doesn't.		

Check public static boolean verifyID(St	ring) method exists and de	efined properly
Check verifyID(String) method returns true	e with args ("12345678")	×
Method	toString()	1.5 / 2.0
Returns correct information in an incorrect formative given format, but instead yours returns the value	, ,	o return a particular value in a
Check Participant(String) constructor exist	s and is accessible	✓
Check participantID attribute exists		✓

X

Check public String toString() method exists and defined properly

Participant: participantID

Check Participant (String) constructor creates instances with args ("12345678")

 $\textbf{Check} \ \texttt{toString()} \ \textbf{method} \ \textbf{returns} \ \textbf{string} \ \textbf{containing} \ \textbf{attribute} \ \texttt{participantID} \ \textbf{in} \ \textbf{format}$

Check toString() method returns string containing attribute participantID +1.5