

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

Micheal Rampersad (816011285) 13.97%

F3

Criteria	Mark
VirtualMeetingSystem	0.0
VirtualRoom	2.0
BreakoutRoom	5.5
Participant	3.0
Deductions	-1.0
Total (out of 68.0)	9.5

#### **Grade Changes**

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

Deductions	
Formatting Error: Incorrect zip name format	-1

#### VirtualMeetingSystem Class

Failed 11/11.

Class	Should not be printed	0.0 / 1.0
Should not be printed. Should not be pri	nted.	
Class	Should not be printed	0.0 / 1.0
Should not be printed. Should not be pri	nted.	
Class	Should not be printed	0.0 / 1.0
Should not be printed. Should not be pri	nted.	
Method add	dParticipant(String, int)	0.0 / 2.0
Is not defined. We expect your attribute, isn't or not defined at all.	method or constructor to be defined in a particular way, b	ut yours
Check VirtualMeetingSystem() const	ructor exists and is accessible	✓
Check loadParticipantData(String)	method exists and is accessible	✓
Check createVirtualRoom(String) m	ethod exists and is accessible	✓
Check openBreakoutRoom(int) metho	d exists and is accessible	✓
Check public boolean addParticipa	nt(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 cons	structor to be defined in a particular way, but yours isn't or not define	d at all.
Check VirtualMeeting	System() constructor exists and is accessible	•
Check createVirtualR	oom(String) method exists and is accessible	✓
Check openBreakoutRo	om(int) method exists and is accessible	<b>✓</b>
Check addParticipant	(String, int) method exists and is accessible	X
Class	Should not be printed	0.0 / 1.0
Should not be printed. S	hould not be printed.	
Class	Should not be printed	0.0 / 1.0
Should not be printed. S	hould not be printed.	
Method	listAllBreakoutRooms()	0.0 / 2.0
Is not defined. We expedisn't or not defined at all.	ct your attribute, method or constructor to be defined in a particular w	vay, but yours
Check VirtualMeeting	System() constructor exists and is accessible	J
Check createVirtualR	oom(String) method exists and is accessible	J
Check public String	listAllBreakoutRooms() method exists and defined properly	×
Class	Should not be printed	0.0 / 1.0
Should not be printed. S	hould not be printed.	
Method	findParticipantBreakoutRoom(String)	0.0 / 2.0
	resting relies on the addParticipant method that is not defined. We exstructor to be defined in a particular way, but yours isn't or not define	. ,
Check VirtualMeeting	System() constructor exists and is accessible	1
Check createVirtualR	oom(String) method exists and is accessible	1
	om(int) method exists and is accessible	/
Check openBreakoutRo		•

Meth	listParticipantsInAllBreakoutRooms()	0.0 / 2.0
	of testable because testing relies on the addParticipant method that is not defined. We expect you bute, method or constructor to be defined in a particular way, but yours isn't or not defined at all.	ur
Che	ck VirtualMeetingSystem() constructor exists and is accessible	✓
Che	ck createVirtualRoom(String) method exists and is accessible	1
Che	ck openBreakoutRoom(int) method exists and is accessible	1
Che	ck addParticipant(String, int) method exists and is accessible	×

#### VirtualRoom Class

Passed 1/14; Partially passed 2/14; Failed 11/14.

Attribute	name	1.0 / 1.0
Attribute	breakoutRooms	0.0 / 1.0
Is not defined. We expect isn't or not defined at all.	your attribute, method or constructor to be defined in a particular w	ay, but yours
Check private Breakou	tRoom[] breakoutRooms attribute exists and defined properly	X
Attribute	breakoutRoomLimit	0.0 / 1.0
	ier. 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 i	nt breakoutRoomLimit attribute exists and defined properly	X
		0.5 / 2.0

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

10) +0.5

Check VirtualRoom(String, int) constructor creates instances with args ("VirtualRoom",

Check name attribute equals "VirtualRoom" X VirtualRoom(String) Constructor 0.5 / 2.0Does not initialize the name 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" listBreakoutRooms() Method 0.0 / 2.0Is 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 X findBreakoutRoom(int) Method 0.0 / 2.0Is 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 BreakoutRoom findBreakoutRoom(int) method exists and defined properly X createBreakoutRooms() Method 0.0/2.0Is not testable because testing relies on the breakoutRooms 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 breakoutRooms attribute exists X

Method	openBreakoutRoom(int)	0.0 / 2.0
	se testing relies on the breakoutRooms attribute that is not define constructor to be defined in a particular way, but yours isn't or not	•
Check VirtualRoom	(String) constructor exists and is accessible	<b>✓</b>
Check createBreak	outRooms() method exists and is accessible	<b>√</b>
Check closeBreako	utRoom(int) method exists and is accessible	<b>√</b>
Check breakoutRoo	ms attribute exists	<b>&gt;</b>
Vlethod	closeBreakoutRoom(int)	0.0 / 2.
attribute, method or o	se testing relies on the breakoutRooms attribute that is not define constructor to be defined in a particular way, but yours isn't or not (String) constructor exists and is accessible	defined at all.
		٧
Check createbreak	outRooms() method exists and is accessible ms attribute exists	>
Vlethod	<pre>findParticipantBreakoutRoom(String)</pre>	0.0 / 2.
	se testing relies on the listParticipantsInBreakoutRoom method to , method or constructor to be defined in a particular way, but you	
Check VirtualRoom	(String) constructor exists and is accessible	v
Check createBreak	outRooms() method exists and is accessible	•
Check listPartici	pantsInBreakoutRoom(int) method exists and is accessible	>
Vlethod	getNumberOfBreakoutRooms()	0.0 / 1.
la not defined We ex	spect your attribute, method or constructor to be defined in a parti	ioular way but varie

# Method getNumberOfBreakoutRooms() 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 VirtualRoom(String) constructor exists and is accessible Check breakoutRoomLimit attribute exists Check public int getNumberOfBreakoutRooms() method exists and defined properly X

Method	listParticipantsInBreakoutRoom(int)	0.0 / 2.0
Is not defined. We exp	pect your attribute, method or constructor to be defined in a particular way	y, but yours
Check VirtualRoom(	String) constructor exists and is accessible	✓
Check createBreako	utRooms() method exists and is accessible	✓
Check addParticipa:	ntToBreakoutRoom(String, int) method exists and is accessible	✓
Check public String properly	g listParticipantsInBreakoutRoom(int) method exists and defined	×

Method	<pre>addParticipantToBreakoutRoom(String, int)</pre>	0.0 / 2.0
	se testing relies on the listParticipantsInBreakoutRoom method that i method or constructor to be defined in a particular way, but yours is	
Check VirtualRoom(	String) constructor exists and is accessible	✓
Check createBreako	utRooms() method exists and is accessible	✓
Check listParticipa	antsInBreakoutRoom(int) method exists and is accessible	×

#### **BreakoutRoom Class**

Passed 4/16; Partially passed 1/16; Failed 11/16.

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	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 X Should not be printed 0.0 / 1.0Class Should not be printed. Should not be printed. Class Should not be printed 0.0 / 1.0Should not be printed. Should not be printed. Should not be printed Class 0.0 / 1.0Should not be printed. Should not be printed. breakoutRoomNumberCounter Attribute 0.0 / 1.0Is not a class attribute. We expect your attribute to be defined with the static keyword indicating that it is a class attribute, but yours isn't. Check private static int breakoutRoomNumberCounter attribute exists and defined X properly BreakoutRoom(String) Constructor 1.5 / 3.0Does 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 X findParticipant(String) Method 0.0 / 2.0Is 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

Check openBreakoutRoom() method exists and is accessible Check public Participant findParticipant(String) method exists and defined properly X toString() Method 0.0 / 2.0Is 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 numberOfParticipants attribute exists Check public String toString() method exists and defined properly getBreakoutRoomID() 0.0 / 1.0Method 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 qetOpen() Method 0.0 / 1.0Is 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 open attribute exists Check public boolean getOpen() method exists and defined properly listParticipants() Method 0.0 / 2.0Is 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	✓
Check openBreakoutRoom() method exists and is accessible	✓
Check breakoutRoomID attribute exists	✓
Check public String listParticipants() method exists and defined properly	X

Check public string	ristParticipants() memod exists and defined properly	
Method	<pre>getNumberOfParticipants()</pre>	0.0 / 1.0
Is not defined. We expedisn't or not defined at all.	ct your attribute, method or constructor to be defined in a particu	lar way, but yours
Check BreakoutRoom(S	tring) constructor exists and is accessible	✓
Check numberOfPartic	ipants attribute exists	✓
Check public int get	NumberOfParticipants() method exists and defined properly	×

### Participant Class

Passed 2/5; Failed 3/5.

Attribute	participantID	1.0 / 1.0
Constructor	Participant(String)	2.0 / 2.0
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.		