

# 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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F3

| Criteria             | Mark |
|----------------------|------|
| VirtualMeetingSystem | 0.0  |
| VirtualRoom          | 6.0  |
| BreakoutRoom         | 4.0  |
| Participant          | 6.0  |
| Bonuses              | +5.0 |
| Total (out of 86.0)  | 21.0 |

# **Grade Changes**

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

| Bonuses                       |      |
|-------------------------------|------|
| Merit Bonus: Early submission | +5.0 |

# VirtualMeetingSystem Class

Failed 10/10.

| Method                                                         | loadParticipantData(String)                                                                              | 0.0 / 5.0       |
|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------|
| Does not have anticipate                                       | ed type. We expect your attribute to be defined with a particular type, b                                | ut yours isn't. |
| Check VirtualMeeting                                           | System() constructor exists and is accessible                                                            | ✓               |
| Check public void lo                                           | adParticipantData(String) method exists and defined properly                                             | ✓               |
| Check VirtualMeeting                                           | System() constructor creates instances                                                                   | ✓               |
|                                                                | tData(String) method runs with args ces/participant.dat")                                                | ✓               |
| Check first attribute with                                     | type String[] equals an array with size 50                                                               | ×               |
| Method                                                         | createVirtualRoom(String)                                                                                | 0.0 / 2.0       |
|                                                                |                                                                                                          |                 |
| Does not have anticipate                                       | ed type. We expect your attribute to be defined with a particular type, b                                | ut yours isn't. |
| ·                                                              | ed type. We expect your attribute to be defined with a particular type, b                                | ut yours isn't. |
| Check VirtualMeeting                                           |                                                                                                          |                 |
| Check VirtualMeeting Check public void cr                      | System() constructor exists and is accessible                                                            | <i>,</i>        |
| Check VirtualMeeting Check public void cr Check VirtualMeeting | System() constructor exists and is accessible eateVirtualRoom(String) method exists and defined properly | √<br>√          |

allocateParticipants(String)

Method

0.0 / 10.0

Does not work as anticipated: produced java.lang.NullPointerException: Cannot invoke
"out.Micah\_Thomas\_657795\_assignsubmission\_file\_.BreakoutRoom.getAddParticipant(String)"
because "breakoutRooms[roomNumber]" is null. 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")

Check createVirtualRoom(String) method runs with args ("VirtualRoom")

Check allocateParticipants(String) method runs with args ("RR")

| Method                                                                                                                                                                           | addParticipant(String,                                                                 | int)                               | 0.0 / 2.0 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------|-----------|
| Cannot be further tested because te anticipated: produced java.lang.Null "out.Micah_Thomas_657795_assign because "breakoutRooms[i]" is null. contains bad code that creates prob | PointerException: Cannot invensubmission_fileBreakoutRo<br>We expect your method to ru | oke<br>oom.getbreakoutRoomNumberCo | ounter()" |
| Check VirtualMeetingSystem() C                                                                                                                                                   | onstructor exists and is acces                                                         | ssible                             | 1         |
| Check loadParticipantData(Str                                                                                                                                                    | ing) method exists and is acc                                                          | cessible                           | ✓         |
| Check createVirtualRoom(String                                                                                                                                                   | g) method exists and is acces                                                          | ssible                             | 1         |
| Check openBreakoutRoom(int) me                                                                                                                                                   | ethod exists and is accessible                                                         | +                                  | ✓         |
| Check public boolean addPartic                                                                                                                                                   | cipant(String, int) metho                                                              | od exists and defined              | ✓         |
| Check VirtualMeetingSystem() C                                                                                                                                                   | onstructor creates instances                                                           |                                    | ✓         |
| Check loadParticipantData(Strict ("src/al/test/resources/participantData)                                                                                                        |                                                                                        |                                    | ✓         |

Check createVirtualRoom(String) method runs with args ("VirtualRoom")

Check openBreakoutRoom(int) method runs with args (1)

## Method listParticipants(int) 0.0/3.0

Cannot be further tested because testing relies on the openBreakoutRoom method that does not work as anticipated: produced java.lang.NullPointerException: Cannot invoke "out.Micah\_Thomas\_657795\_assignsubmission\_file\_.BreakoutRoom.getbreakoutRoomNumberCounter()" because "breakoutRooms[i]" is null. 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 createVirtualRoom(String) method exists and is accessible

Check openBreakoutRoom(int) method exists and is accessible

Check addParticipant(String, int) method exists and is accessible

Check public String listParticipants(int) method exists and defined properly

Check VirtualMeetingSystem() constructor creates instances ✓

Check createVirtualRoom(String) method runs with args ("VirtualRoom") ✓

Check openBreakoutRoom(int) method runs with args (1)

# Method openBreakoutRoom(int) 0.0/2.0

Does not work as anticipated: produced java.lang.NullPointerException: Cannot invoke "out.Micah\_Thomas\_657795\_assignsubmission\_file\_.BreakoutRoom.getbreakoutRoomNumberCounter()" because "breakoutRooms[i]" is null. 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 createVirtualRoom(String) method exists and is accessible

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

Check VirtualMeetingSystem() constructor creates instances ✓

Check createVirtualRoom(String) method runs with args ("VirtualRoom") ✓

Check openBreakoutRoom(int) method runs with args (1)

Method closeBreakoutRoom(int) 0.0/2.0

Does not work as anticipated: produced java.lang.NullPointerException: Cannot invoke
"out.Micah\_Thomas\_657795\_assignsubmission\_file\_.BreakoutRoom.getbreakoutRoomNumberCounter()"
because "breakoutRooms[i]" is null. 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 createVirtualRoom(String) method exists and is accessible

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

Check VirtualMeetingSystem() constructor creates instances

Method listAllBreakoutRooms() 0.0/2.0

X

X

Check createVirtualRoom(String) method runs with args ("VirtualRoom")

Check closeBreakoutRoom(int) method runs with args (1)

contains bad code that creates problems.

Does not work as anticipated: produced java.lang.NullPointerException: Cannot read the array length because "this.breakoutRooms" is null. 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 createVirtualRoom(String) method exists and is accessible

Check public String listAllBreakoutRooms() method exists and defined properly ✓

Check VirtualMeetingSystem() constructor creates instances ✓

Check createVirtualRoom(String) method runs with args ("VirtualRoom") ✓

Check listAllBreakoutRooms() method returns a string containing "VirtualRoom"

# Method findParticipantBreakoutRoom(String) 0.0/2.0

Cannot be further tested because testing relies on the openBreakoutRoom method that does not work as anticipated: produced java.lang.NullPointerException: Cannot invoke "out.Micah\_Thomas\_657795\_assignsubmission\_file\_.BreakoutRoom.getbreakoutRoomNumberCounter()" because "breakoutRooms[i]" is null. We expect your method to run without problems, but instead yours

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                          | ✓        |
| Check public String findParticipantBreakoutRoom(String) method exists and defined properly | <b>√</b> |
| Check VirtualMeetingSystem() constructor creates instances                                 | ✓        |
| Check createVirtualRoom(String) method runs with args ("VirtualRoom")                      | ✓        |
| Check openBreakoutRoom(int) method runs with args (1)                                      | X        |

| CHOCK openEr canoua                       | EROOM(IIIE) MONIOG TUNG WILL GIGG (I)                                                                                                                                                                                                                                             |                 |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Method                                    | listParticipantsInAllBreakoutRooms()                                                                                                                                                                                                                                              | 0.0 / 2.0       |
| anticipated: produced "out.Micah_Thomas_6 | ted because testing relies on the openBreakoutRoom method that do<br>d java.lang.NullPointerException: Cannot invoke<br>.657795_assignsubmission_fileBreakoutRoom.getbreakoutRoomNooms[i]" is null. We expect your method to run without problems, but it<br>at creates problems. | umberCounter()" |
| Check VirtualMeeti                        | ingSystem() constructor exists and is accessible                                                                                                                                                                                                                                  | ✓               |
| Check createVirtua                        | alRoom(String) method exists and is accessible                                                                                                                                                                                                                                    | ✓               |
| Check openBreakout                        | tRoom(int) method exists and is accessible                                                                                                                                                                                                                                        | ✓               |
| Check addParticipa                        | ant(String, int) method exists and is accessible                                                                                                                                                                                                                                  | ✓               |
| Check public Strin defined properly       | ng listParticipantsInAllBreakoutRooms() method exists and                                                                                                                                                                                                                         | ✓               |
| Check VirtualMeeti                        | ingSystem() constructor creates instances                                                                                                                                                                                                                                         | ✓               |
| Check createVirtua                        | alRoom(String) method runs with args ("VirtualRoom")                                                                                                                                                                                                                              | ✓               |
| Check openBreakout                        | tRoom(int) method runs with args (1)                                                                                                                                                                                                                                              | ×               |

# VirtualRoom Class

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

| Attribute                                                     | name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.0 / 1.0    |
|---------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Method                                                        | createBreakoutRooms()                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.0 / 2.0    |
| Attribute                                                     | breakoutRoomLimit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.0 / 1.0    |
|                                                               | We expect your attribute or method to have the final keyword indica in-overridable method, but yours doesn't.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ting that it |
| Check private final int                                       | breakoutRoomLimit attribute exists and defined properly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ×            |
| Constructor                                                   | VirtualRoom(String, int)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0.5 / 2.0    |
| Does not initialize the name a attributes, but yours doesn't. | attribute. We expect your constructor to initialize a particular set of in                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | stance       |
| Check public VirtualRoom                                      | (String, int) constructor exists and defined properly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ✓            |
| Check VirtualRoom(String 10) +0.5                             | g, int) constructor creates instances with args ("VirtualRoom",                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ✓            |
| Check name attribute equals                                   | "VirtualRoom"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ×            |
| Constructor                                                   | VirtualRoom(String)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.5 / 2.0    |
| Does not initialize the breako instance attributes, but yours | outRooms attribute. We expect your constructor to initialize a particul doesn't.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | ar set of    |
| Check public VirtualRoom                                      | n(String) constructor exists and defined properly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ✓            |
| Check VirtualRoom(String                                      | g) constructor creates instances with args ("VirtualRoom") +0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ✓            |
| Check name attribute equals                                   | "VirtualRoom" +0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ✓            |
| Check breakoutRoomLimit 8                                     | attribute equals 5 +0.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ✓            |
| Check breakoutRooms attribu                                   | ute equals an array with size 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | ×            |
| Method                                                        | listBreakoutRooms()                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.0 / 2.0    |
| Does not have public access indicating that it has public ac  | . We expect your attribute, method or constructor to have the public ccess, but yours doesn't.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | keyword      |
| <b>6</b>                                                      | the state of the s |              |

 $\textbf{Check} \ \texttt{VirtualRoom(String)} \ \textbf{constructor exists and is accessible}$ 

Check createBreakoutRooms() method exists and is accessible

Check public String listBreakoutRooms() method exists and defined properly

X

Method findBreakoutRoom(int) 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 VirtualRoom(String) constructor exists and is accessible

Check createBreakoutRooms() method exists and is accessible

Check public BreakoutRoom findBreakoutRoom(int) method exists and defined properly

Method openBreakoutRoom(int) 0.0/2.0

X

Cannot be further tested because testing relies on the closeBreakoutRoom method that does not work as anticipated: produced java.lang.NullPointerException: Cannot invoke

"out.Micah\_Thomas\_657795\_assignsubmission\_file\_.BreakoutRoom.getbreakoutRoomNumberCounter()" because "breakoutRooms[i]" is null. We expect your method to run without problems, but instead yours contains bad code that creates problems.

Check VirtualRoom(String) constructor exists and is accessible ✓

Check createBreakoutRooms() method exists and is accessible

Check closeBreakoutRoom(int) method exists and is accessible

Check breakoutRooms attribute exists

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

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

Check createBreakoutRooms() method runs

Check closeBreakoutRoom(int) method runs with args (1)

Method closeBreakoutRoom(int) 0.0/2.0

Does not work as anticipated: produced java.lang.NullPointerException: Cannot invoke "out.Micah\_Thomas\_657795\_assignsubmission\_file\_.BreakoutRoom.getbreakoutRoomNumberCounter()" because "breakoutRooms[i]" is null. We expect your method to run without problems, but instead yours contains bad code that creates problems.

| Check VirtualRoom(String) constructor exists and is accessible                    | ✓ |
|-----------------------------------------------------------------------------------|---|
| Check createBreakoutRooms() method exists and is accessible                       | ✓ |
| Check breakoutRooms attribute exists                                              | ✓ |
| Check public boolean closeBreakoutRoom(int) method exists and defined properly    | ✓ |
| Check VirtualRoom(String) constructor creates instances with args ("VirtualRoom") | ✓ |
| Check createBreakoutRooms() method runs                                           | ✓ |
| Check closeBreakoutRoom(int) method runs with args (1)                            | × |

| Method            | <pre>findParticipantBreakoutRoom(String)</pre>                                                           | 0.0 / 2.0        |
|-------------------|----------------------------------------------------------------------------------------------------------|------------------|
| ·                 | ic access. We expect your attribute, method or constructor to have the public access, but yours doesn't. | e public keyword |
| Check VirtualRoom | m(String) constructor exists and is accessible                                                           | ✓                |
| Check createBreak | ROUTROOMS() method exists and is accessible                                                              | ✓                |
| Check listPartici | ipantsInBreakoutRoom(int) method exists and is accessible                                                | ✓                |
| Check addParticip | pantToBreakoutRoom(String, int) method exists and is accessible                                          | e ✓              |
| Check public Stri | ing findParticipantBreakoutRoom(String) method exists and de                                             | efined ×         |

# Does not work as anticipated: produced java.lang.NullPointerException: Cannot read the array length because "this.breakoutRooms" is null. We expect your method to run without problems, but instead yours contains bad code that creates problems. Check virtualRoom(String) constructor exists and is accessible Check breakoutRoomLimit attribute exists Check public int getNumberOfBreakoutRooms() method exists and defined properly Check VirtualRoom(String) constructor creates instances with args ("VirtualRoom") Check getNumberOfBreakoutRooms() method returns value equal to attribute breakoutRoomLimit

| Method listParticipantsInBreakoutRoom(int)                                                                                                         | 0.0 / 2.0     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| Does not have public access. We expect your attribute, method or constructor to have the publicating that it has public access, but yours doesn't. | ıblic keyword |
| 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 define properly                                                          | ed ×          |

| Method                              | <pre>addParticipantToBreakoutRoom(String, int)</pre>                                                     | 0.0 / 2.0    |
|-------------------------------------|----------------------------------------------------------------------------------------------------------|--------------|
|                                     | access. We expect your attribute, method or constructor to have the pulpublic access, but yours doesn't. | blic keyword |
| Check VirtualRoom(                  | (String) constructor exists and is accessible                                                            | ✓            |
| Check createBreako                  | outRooms() method exists and is accessible                                                               | ✓            |
| Check listParticip                  | pantsInBreakoutRoom(int) method exists and is accessible                                                 | ✓            |
| Check public boole defined properly | ean addParticipantToBreakoutRoom(String, int) method exists an                                           | nd ×         |

# **BreakoutRoom Class**

Passed 4/16; Failed 12/16.

| 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

#### Attribute

#### breakoutRoomNumberCounter

0.0 / 1.0

Is 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 properly

X

#### Constructor

#### BreakoutRoom(String)

0.0 / 3.0

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 public BreakoutRoom(String) constructor exists and defined properly

X

#### Method

#### findParticipant(String)

0.0 / 2.0

Is not testable because testing relies on a constructor 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

X

#### Method

toString()

0.0 / 2.0

Is not testable because testing relies on a constructor 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

X

#### Method

#### getBreakoutRoomID()

0.0 / 1.0

Is not testable because testing relies on a constructor 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

×

#### Method

Is not testable because testing relies on a constructor 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

X

### Method addParticipant(String) 0.0/2.0

Is not testable because testing relies on a constructor 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

X

Method listParticipants() 0.0/2.0

Is not testable because testing relies on a constructor 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

X

Method openBreakoutRoom() 0.0 / 1.0

Is not testable because testing relies on a constructor 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

X

Method closeBreakoutRoom() 0.0 / 1.0

Is not testable because testing relies on a constructor 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

X

# Method getNumberOfParticipants() 0.0 / 1.0

Is not testable because testing relies on a constructor 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

X

# 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                                                                                  |                     |           |