



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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62.79%

B-

| Criteria | Mark |
|----------------------------|-------------|
| VirtualMeetingSystem | 1.0 |
| VirtualRoom | 24.0 |
| BreakoutRoom | 21.0 |
| Participant | 8.0 |
| Total (out of 86.0) | 54.0 |

VirtualMeetingSystem Class

Partially passed 1/10; Failed 9/10.

| Method | <code>createVirtualRoom(String)</code> | 0.0 / 2.0 |
|--|--|-----------|
| Does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't. | | |
| Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible | | ✓ |
| Check <code>public void createVirtualRoom(String)</code> method exists and defined properly | | ✓ |
| Check <code>VirtualMeetingSystem()</code> constructor creates instances | | ✓ |
| Check <code>createVirtualRoom(String)</code> method runs with args ("VirtualRoom") | | ✗ |

| Method | <code>allocateParticipants(String)</code> | 0.0 / 10.0 |
|--|---|------------|
| Cannot be further tested because testing relies on the <code>createVirtualRoom</code> method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't. | | |
| Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible | | ✓ |
| Check <code>loadParticipantData(String)</code> method exists and is accessible | | ✓ |
| Check <code>createVirtualRoom(String)</code> method exists and is accessible | | ✓ |
| Check <code>public void allocateParticipants(String)</code> method exists and defined properly | | ✓ |
| Check <code>VirtualMeetingSystem()</code> constructor creates instances | | ✓ |
| Check <code>loadParticipantData(String)</code> method runs with args ("src/al/test/resources/participant.dat") | | ✓ |
| Check <code>createVirtualRoom(String)</code> method runs with args ("VirtualRoom") | | ✗ |

| Method | <code>addParticipant(String, int)</code> | 0.0 / 2.0 |
|--|--|-----------|
| Cannot be further tested because testing relies on the <code>createVirtualRoom</code> method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't. | | |
| Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible | | ✓ |

| | |
|---|---|
| Check <code>loadParticipantData(String)</code> method exists and is accessible | ✓ |
| Check <code>createVirtualRoom(String)</code> method exists and is accessible | ✓ |
| Check <code>openBreakoutRoom(int)</code> method exists and is accessible | ✓ |
| Check <code>public boolean addParticipant(String, int)</code> method exists and defined properly | ✓ |
| Check <code>VirtualMeetingSystem()</code> constructor creates instances | ✓ |
| Check <code>loadParticipantData(String)</code> method runs with args ("src/al/test/resources/participant.dat") | ✓ |
| Check <code>createVirtualRoom(String)</code> method runs with args ("VirtualRoom") | ✗ |

| Method | <code>listParticipants(int)</code> | 0.0 / 3.0 |
|--|------------------------------------|-----------|
| Cannot be further tested because testing relies on the <code>createVirtualRoom</code> method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't. | | |
| Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible | | ✓ |
| Check <code>createVirtualRoom(String)</code> method exists and is accessible | | ✓ |
| Check <code>openBreakoutRoom(int)</code> method exists and is accessible | | ✓ |
| Check <code>addParticipant(String, int)</code> method exists and is accessible | | ✓ |
| Check <code>public String listParticipants(int)</code> method exists and defined properly | | ✓ |
| Check <code>VirtualMeetingSystem()</code> constructor creates instances | | ✓ |
| Check <code>createVirtualRoom(String)</code> method runs with args ("VirtualRoom") | | ✗ |

| Method | <code>openBreakoutRoom(int)</code> | 0.0 / 2.0 |
|--|------------------------------------|-----------|
| Cannot be further tested because testing relies on the <code>createVirtualRoom</code> method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't. | | |
| Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible | | ✓ |
| Check <code>createVirtualRoom(String)</code> method exists and is accessible | | ✓ |
| Check <code>public boolean openBreakoutRoom(int)</code> method exists and defined properly | | ✓ |
| Check <code>VirtualMeetingSystem()</code> constructor creates instances | | ✓ |

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



Method

`closeBreakoutRoom(int)`

0.0 / 2.0

Cannot be further tested because testing relies on the `createVirtualRoom` method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

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



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



Method

`listAllBreakoutRooms()`

0.0 / 2.0

Cannot be further tested because testing relies on the `createVirtualRoom` method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

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")



Method

`findParticipantBreakoutRoom(String)`

0.0 / 2.0

Cannot be further tested because testing relies on the `createVirtualRoom` method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't.

Check `VirtualMeetingSystem()` constructor exists and is accessible



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



Check `openBreakoutRoom(int)` method exists and is accessible



| | |
|---|---|
| Check <code>addParticipant(String, int)</code> method exists and is accessible | ✓ |
| Check <code>public String findParticipantBreakoutRoom(String)</code> method exists and defined properly | ✓ |
| Check <code>VirtualMeetingSystem()</code> constructor creates instances | ✓ |
| Check <code>createVirtualRoom(String)</code> method runs with args ("VirtualRoom") | ✗ |

| Method | <code>listParticipantsInAllBreakoutRooms()</code> | 0.0 / 2.0 |
|--|---|-----------|
| Cannot be further tested because testing relies on the <code>createVirtualRoom</code> method that does not accept required arguments. We expect your method to be defined with the particular argument types in a particular order, but yours isn't. | | |
| Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible | ✓ | |
| Check <code>createVirtualRoom(String)</code> method exists and is accessible | ✓ | |
| Check <code>openBreakoutRoom(int)</code> method exists and is accessible | ✓ | |
| Check <code>addParticipant(String, int)</code> method exists and is accessible | ✓ | |
| Check <code>public String listParticipantsInAllBreakoutRooms()</code> method exists and defined properly | ✓ | |
| Check <code>VirtualMeetingSystem()</code> constructor creates instances | ✓ | |
| Check <code>createVirtualRoom(String)</code> method runs with args ("VirtualRoom") | ✗ | |

| Method | <code>loadParticipantData(String)</code> | 1.0 / 5.0 |
|--|--|-----------|
| Does not alter the <code>participantsArray</code> attribute as it should. We expect your method to change the values of a particular set of instance attributes, but yours doesn't, or it does it in an unanticipated way. | | |
| Check <code>VirtualMeetingSystem()</code> constructor exists and is accessible | ✓ | |
| Check <code>public void loadParticipantData(String)</code> method exists and defined properly | ✓ | |
| Check <code>VirtualMeetingSystem()</code> constructor creates instances | ✓ | |
| Check <code>loadParticipantData(String)</code> method runs with args ("src/al/test/resources/participant.dat") | ✓ | |
| Check first attribute with type <code>String[]</code> equals an array with size 50 | ✓ | |
| Check <code>participantsArray</code> attribute equals an array with size 50 +1.0 | ✓ | |

Check first attribute with type `String[]` equals not an array containing null +1.0



Check `participantsArray` attribute equals not an array containing null



VirtualRoom Class

Passed 14/14.

| | | |
|-------------|--|-----------|
| Attribute | <code>breakoutRooms</code> | 1.0 / 1.0 |
| Attribute | <code>breakoutRoomLimit</code> | 1.0 / 1.0 |
| Attribute | <code>name</code> | 1.0 / 1.0 |
| Constructor | <code>VirtualRoom(String, int)</code> | 2.0 / 2.0 |
| Constructor | <code>VirtualRoom(String)</code> | 2.0 / 2.0 |
| Method | <code>listBreakoutRooms()</code> | 2.0 / 2.0 |
| Method | <code>findBreakoutRoom(int)</code> | 2.0 / 2.0 |
| Method | <code>createBreakoutRooms()</code> | 2.0 / 2.0 |
| Method | <code>openBreakoutRoom(int)</code> | 2.0 / 2.0 |
| Method | <code>closeBreakoutRoom(int)</code> | 2.0 / 2.0 |
| Method | <code>findParticipantBreakoutRoom(String)</code> | 2.0 / 2.0 |
| Method | <code>getNumberOfBreakoutRooms()</code> | 1.0 / 1.0 |
| Method | <code>listParticipantsInBreakoutRoom(int)</code> | 2.0 / 2.0 |
| Method | <code>addParticipantToBreakoutRoom(String, int)</code> | 2.0 / 2.0 |

BreakoutRoom Class

Passed 15/16; Partially passed 1/16.

| | | |
|--|--|-----------|
| Attribute | <code>breakoutRoomID</code> | 1.0 / 1.0 |
| Attribute | <code>breakoutRoomSize</code> | 1.0 / 1.0 |
| Attribute | <code>participants</code> | 1.0 / 1.0 |
| Attribute | <code>numberOfParticipants</code> | 1.0 / 1.0 |
| Attribute | <code>open</code> | 1.0 / 1.0 |
| Attribute | <code>breakoutRoomNumberCounter</code> | 1.0 / 1.0 |
| Constructor | <code>BreakoutRoom(String)</code> | 3.0 / 3.0 |
| Method | <code>findParticipant(String)</code> | 2.0 / 2.0 |
| Method | <code>toString()</code> | 2.0 / 2.0 |
| Method | <code>getBreakoutRoomID()</code> | 1.0 / 1.0 |
| Method | <code>getOpen()</code> | 1.0 / 1.0 |
| Method | <code>addParticipant(String)</code> | 2.0 / 2.0 |
| Method | <code>openBreakoutRoom()</code> | 1.0 / 1.0 |
| Method | <code>closeBreakoutRoom()</code> | 1.0 / 1.0 |
| Method | <code>getNumberOfParticipants()</code> | 1.0 / 1.0 |
| Method | <code>listParticipants()</code> | 1.0 / 2.0 |
| Returns correct information in an incorrect format. We expect your method to return a particular value in a given format, but instead yours returns the value in another format. | | |
| Check <code>BreakoutRoom(String)</code> constructor exists and is accessible | | ✓ |
| Check <code>addParticipant(String)</code> method exists and is accessible | | ✓ |
| Check <code>openBreakoutRoom()</code> method exists and is accessible | | ✓ |

| | |
|--|---|
| Check breakoutRoomID attribute exists | ✓ |
| Check public String listParticipants() method exists and defined properly | ✓ |
| Check BreakoutRoom(String) constructor creates instances with args ("Room1") | ✓ |
| Check openBreakoutRoom() method runs | ✓ |
| Check addParticipant(String) method runs with args ("10000000") | ✓ |
| Check listParticipants() method returns string containing attribute breakoutRoomID +1.0 | ✓ |
| Check listParticipants() method returns string containing attribute participants in format "participant_1.toString() \n participant_2.toString() \n ... participant_n.toString() " | ✗ |

Participant Class

Passed 5/5.

| | | |
|-------------|---------------------|-----------|
| Attribute | participantID | 1.0 / 1.0 |
| Constructor | Participant(String) | 2.0 / 2.0 |
| Method | toString() | 2.0 / 2.0 |
| Method | verifyID(String) | 2.0 / 2.0 |
| Method | getParticipantID() | 1.0 / 1.0 |