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| TEST LOG | | | |
| Purpose: To test the ObjectList class | | | |
| **Action** | **Expected Output** | **Pass/Fail** | **Reason for Failure/Comments** |
| Add method | Pass (by using assertEquals or AssertTrue) | Pass | N/A |
| isEmpty method | Pass (by using assertTrue) | Pass | N/A |
| isFull method | Negatively Passed using assertFalse method | Pass | It passed when the rooms had no occupants but failed |
| getItem Method | Passed (using assertSame method) | Pass (but failed for number1) | Passed for null value and failed for number 1 |
| Removed Method | Passed (with assertFalse) and (assertTrue) | Pass |  |
| getTotal Method | Pass (with assertEquals) | Pass | Pass (for number 0 and failed with number 1) |
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| TEST LOG | | | |
| Purpose: To test the Hostel Class | | | |
| **Action** | **Expected Output** | **Pass/Fail** | **Reason for Failure/Comments** |
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| Display Tenants | “Empty List” message | Pass | N/A |
| Add Tenant: John: Room blank | Blank field message | Fail | Room number and name must be entered |
| Add Tenant: blank, Room Number 1 | Blank field message | Fail | Room number and name must be entered |
| Add tenant: Peter, Room Number 1 | Confirmation Message | Pass | New tenant in room 1 successfully added |
| Add Tenant: Jones, Room Number 1 | Error message: Room 1 is occupied | Fail | Room number 1 is occupied |
| Add Tenant: Jones, Room Number 6 | Error message: There are only 5 rooms | Fail | There are only 5 rooms |
| List Payments, Room Number 1 | Empty List Message | Fail | No payments made for this tenant |
| Make Payment, Room blank | Blank Field Message | Fail | Room number, month and amount must all be entered |
| Make Payment: Room 1, Month January, mount 100 | Confirmation Message | Pass |  |
| List Payments: Room Number 1 | Month Amount  January 100 | Pass |  |