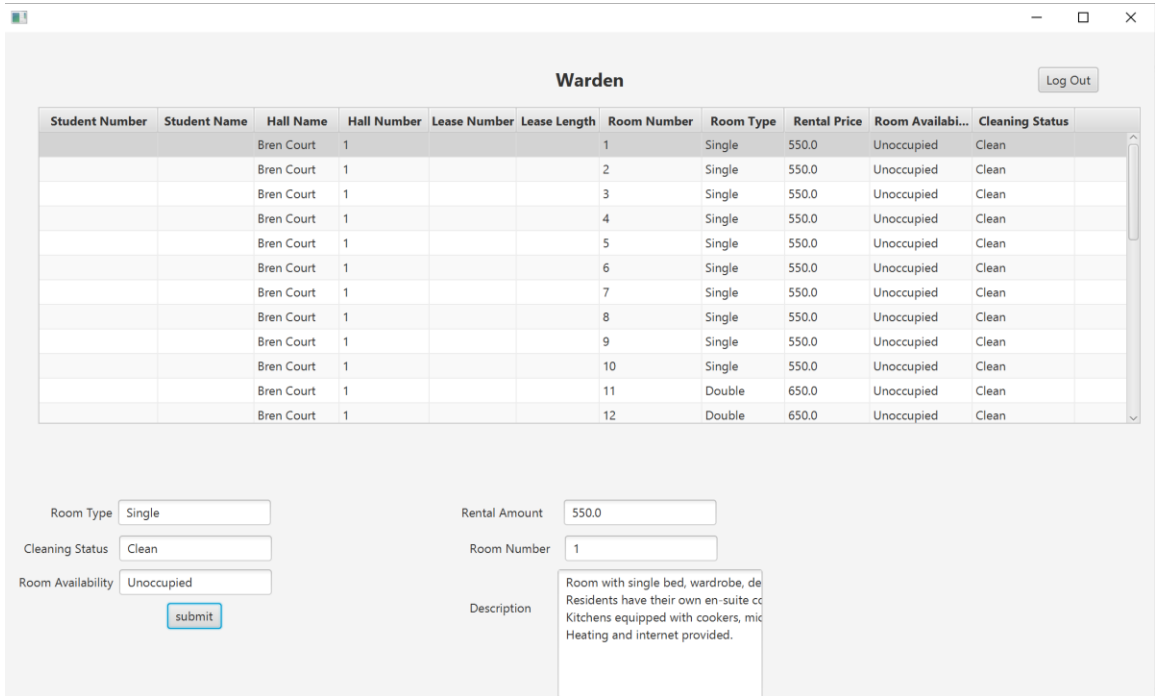


ID	Test Case	Purpose	Expected Result	Actual Result	Status	Evidence
1	roomStatus is "Clean"	To create a lease, roomStatus must be "Clean" or "Dirty"	roomStatus set to "Clean"	roomStatus set to "Clean"	Passed	Image no. 1
2	roomStatus is "Dirty"	To create a lease, roomStatus must be "Clean" or "Dirty"	roomStatus set to "Dirty"	roomStatus set to "Dirty"	Passed	Image no. 2
3	roomStatus is "Offline"	To avoid creating a lease on an unavailable room, roomStatus must be "Offline"	roomStatus set to "Offline"	roomStatus set to "Offline"	Passed	Image no. 3
4	View roomNo	To identify the ID of a room, room number must be viewed	roomNo is displayed	roomNo is displayed	Passed	Image no. 4
5	View lease information (leaseNumber, leaseDuration, student)	To create or modify a lease, lease information must be viewed	lease information (leaseNumber, leaseDuration, student) is displayed	lease information (leaseNumber, leaseDuration, student) is displayed	Passed	Image no. 5
6	View roomStatus	To identify the availability of a room, room number must be viewed	roomStatus is displayed	roomStatus is displayed	Passed	Image no. 6
7	View numOfRooms	To identify the total number of rooms	numOfRooms is displayed	numOfRooms is displayed	Passed	Image no. 7

		within the system				
8	View hallAddress	To identify the address of the hall	hallAddress is displayed	hallAddress is displayed	Passed	Image no. 8
9	View hallPhoneNumber	To identify the phone number of the hall	hallPhoneNumber is displayed	hallPhoneNumber is displayed	Passed	Image no. 9
10	View hallName	To identify the name of the hall	hallName is displayed	hallName is displayed	Passed	Image no. 10
11	View hallNumber	To identify the number of the hall	hallNumber is displayed	hallNumber is displayed	Passed	Image no. 11
12	Set rentalRate	To set the rental rate of the room	rentalRate of the room is set	rentalRate of the room is set	Passed	Image no. 12
13	Create a rentalAgreement	To assign a lease to a room, a rental agreement must be created	rentalAgreement is created	rentalAgreement is created	Passed	Image no. 13
14	Set leaseLength	To modify or create rental agreement, lease length must be set	leaseLength is set	leaseLength is set	Passed	Image no. 14
15	Assign rentalAgreement to a student	To create a lease, a rental agreement must be assigned to a student	rentalAgreement assigned to a student	rentalAgreement assigned to a student	Passed	Image no. 15
16	Remove rentalAgreement	To remove the lease of a room, rental agreement must be deleted	rentalAgreement is deleted	rentalAgreement is deleted	Passed	Image no. 16

17	Input invalid data (13252) as a student name	To avoid the input of bad data as student name	Appropriate alert message displayed and lease is not created	Appropriate alert message displayed and lease is not created	Passed	Image no. 17
18	Input invalid data ("Superb") as a cleaningStatus	To avoid the input of bad data as cleaning status	Appropriate alert message displayed and cleaning status is not updated	Appropriate alert message displayed and cleaning status is not updated	Passed	Image no. 18
19	Input invalid data ("ABABA") as studentNo	To avoid non-integer values saved as a student number	Appropriate alert message displayed and student number is not updated	Appropriate alert message displayed and student number is not updated	Passed	Image no. 19
20	Input invalid data (20) as leaseLength	To avoid out of bounds integer inputted as lease length	Appropriate alert message displayed and lease is not created	Appropriate alert message displayed and lease is not created	Passed	Image no. 20

No	Images
1	 <p>The screenshot displays the 'Warden' application interface. At the top, there is a 'Log Out' button. Below it is a table with the following columns: Student Number, Student Name, Hall Name, Hall Number, Lease Number, Lease Length, Room Number, Room Type, Rental Price, Room Availability, and Cleaning Status. The table lists 12 rooms, all with 'Bren Court' as the hall name and '1' as the hall number. The room numbers range from 1 to 12, with room types being 'Single' for rooms 1-10 and 'Double' for rooms 11-12. All rooms have a rental price of 550.0 and are marked as 'Unoccupied' and 'Clean'. Below the table, there is a form with input fields for 'Room Type' (set to 'Single'), 'Rental Amount' (set to '550.0'), 'Cleaning Status' (set to 'Clean'), and 'Room Availability' (set to 'Unoccupied'). A 'submit' button is located below the form. To the right of the form, there is a 'Description' field with the text: 'Room with single bed, wardrobe, de... Residents have their own en-suite co... Kitchens equipped with cookers, mic... Heating and internet provided.'</p>

2

Warden

Log Out

Student Number	Student Name	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availabi...	Cleaning Status
		Bren Court	1			1	Single	550.0	Unoccupied	Dirty
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1			3	Single	550.0	Unoccupied	Clean
		Bren Court	1			4	Single	550.0	Unoccupied	Clean
		Bren Court	1			5	Single	550.0	Unoccupied	Clean
		Bren Court	1			6	Single	550.0	Unoccupied	Clean
		Bren Court	1			7	Single	550.0	Unoccupied	Clean
		Bren Court	1			8	Single	550.0	Unoccupied	Clean
		Bren Court	1			9	Single	550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean

Room Type

Single

Rental Amount

550.0

Cleaning Status

Dirty

Room Number

1

Room Availability

Unoccupied

submit

Description

Room with single bed, wardrobe, de
Residents have their own en-suite co
Kitchens equipped with cookers, mic
Heating and internet provided.

3

Warden

Log Out

Student Number	Student Name	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availabi...	Cleaning Status
		Bren Court	1			1	Single	550.0	Unoccupied	Offline
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1			3	Single	550.0	Unoccupied	Clean
		Bren Court	1			4	Single	550.0	Unoccupied	Clean
		Bren Court	1			5	Single	550.0	Unoccupied	Clean
		Bren Court	1			6	Single	550.0	Unoccupied	Clean
		Bren Court	1			7	Single	550.0	Unoccupied	Clean
		Bren Court	1			8	Single	550.0	Unoccupied	Clean
		Bren Court	1			9	Single	550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean

Room Type

Single

Rental Amount

550.0

Cleaning Status

Offline

Room Number

1

Room Availability

Unoccupied

submit

Description

Room with single bed, wardrobe, de
Residents have their own en-suite co
Kitchens equipped with cookers, mic
Heating and internet provided.

4

Warden

Log Out

Student Number	Student Name	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availabi...	Cleaning Status
		Bren Court	1			1	Single	550.0	Unoccupied	Offline

5

Hall Manager											Log Out
Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status	
Johnda Hoyos	12	Bren Court	1	12	10	1	Single	550.0	Occupied	Clean	

6

Hall Manager											Log Out
Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status	
		Bren Court	1			1	Single	550.0	Unoccupied	Clean	

7

Room Type

Single

Cleaning Status

Clean

Room Availability

Unoccupied

Hall Phone Number

0117 800

Hall Address

12 uni street

Rental Amount

550.0

Room Number

1

Description

Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.

Total Number of Rooms

120

Student Name

Johnda Hoyos

Student Number

12

Lease Number

12

Lease Length

10

Remove Lease

Submit Lease

8

Room Type

Single

Cleaning Status

Clean

Room Availability

Unoccupied

Hall Phone Number

0117 800

Hall Address

12 uni street

Rental Amount

550.0

Room Number

1

Description

Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.

Total Number of Rooms

120

Student Name

Johnda Hoyos

Student Number

12

Lease Number

12

Lease Length

10

Remove Lease

Submit Lease

9

Room Type

Single

Cleaning Status

Clean

Room Availability

Unoccupied

Hall Phone Number

0117 800

Hall Address

12 uni street

Rental Amount

550.0

Room Number

1

Description

Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.

Total Number of Rooms

120

Student Name

Johnda Hoyos

Student Number

12

Lease Number

12

Lease Length

10

Remove Lease

Submit Lease

10

Hall Manager											Log Out
Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status	
		Bren Court	1			1	Single	550.0	Unoccupied	Clean	

11

Hall Manager											Log Out
Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status	
		Bren Court	1			1	Single	550.0	Unoccupied	Clean	

12

Room Type	<input type="text" value="Single"/>	Rental Amount	<input type="text" value="550.0"/>	Total Number of Rooms	<input type="text" value="120"/>	Student Name	<input type="text" value="Johnda Hoyos"/>
Cleaning Status	<input type="text" value="Clean"/>	Room Number	<input type="text" value="1"/>			Student Number	<input type="text" value="12"/>
Room Availability	<input type="text" value="Unoccupied"/>	Description	Room with single bed, wardrob Residents have their own en-su Kitchens equipped with cooker Heating and internet provided.				
Hall Phone Number	<input type="text" value="0117 800"/>					Lease Number	<input type="text" value="12"/>
Hall Address	<input type="text" value="12 uni street"/>					Lease Length	<input type="text" value="10"/>
						<input type="button" value="Remove Lease"/>	<input type="button" value="Submit Lease"/>

13

Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status
Johnda Hoyos	12	Bren Court	1	12	10	1	Single	550.0	Occupied	Clean
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1			3	Single	550.0	Unoccupied	Clean
		Bren Court	1			4	Single	550.0	Unoccupied	Clean
		Bren Court	1			5	Single	550.0	Unoccupied	Clean
		Bren Court	1			6	Single	550.0	Unoccupied	Clean
		Bren Court	1			7	Single	550.0	Unoccupied	Clean
		Bren Court	1			8	Single	550.0	Unoccupied	Clean
		Bren Court	1			9	Single	550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean
		Bren Court	1			13	Double	650.0	Unoccupied	Clean
		Bren Court	1			14	Double	650.0	Unoccupied	Clean

Room Type	<input type="text" value="Single"/>	Rental Amount	<input type="text" value="550.0"/>	Total Number of Rooms	<input type="text" value="120"/>	Student Name	<input type="text" value="Johnda Hoyos"/>
Cleaning Status	<input type="text" value="Clean"/>	Room Number	<input type="text" value="1"/>			Student Number	<input type="text" value="12"/>
Room Availability	<input type="text" value="Unoccupied"/>	Description	Room with single bed, wardrob Residents have their own en-su Kitchens equipped with cooker Heating and internet provided.				
Hall Phone Number	<input type="text" value="0117 800"/>					Lease Number	<input type="text" value="12"/>
Hall Address	<input type="text" value="12 uni street"/>					Lease Length	<input type="text" value="10"/>
						<input type="button" value="Remove Lease"/>	<input type="button" value="Submit Lease"/>

14

Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status
Johnda Hoyos	12	Bren Court	1	12	10	1	Single	550.0	Occupied	Clean
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1			3	Single	550.0	Unoccupied	Clean
		Bren Court	1			4	Single	550.0	Unoccupied	Clean
		Bren Court	1			5	Single	550.0	Unoccupied	Clean
		Bren Court	1			6	Single	550.0	Unoccupied	Clean
		Bren Court	1			7	Single	550.0	Unoccupied	Clean
		Bren Court	1			8	Single	550.0	Unoccupied	Clean
		Bren Court	1			9	Single	550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean
		Bren Court	1			13	Double	650.0	Unoccupied	Clean
		Bren Court	1			14	Double	650.0	Unoccupied	Clean

Room Type	<input type="text" value="Single"/>	Rental Amount	<input type="text" value="550.0"/>	Total Number of Rooms	<input type="text" value="120"/>	Student Name	<input type="text" value="Johnda Hoyos"/>
Cleaning Status	<input type="text" value="Clean"/>	Room Number	<input type="text" value="1"/>			Student Number	<input type="text" value="12"/>
Room Availability	<input type="text" value="Unoccupied"/>	Description	Room with single bed, wardrob Residents have their own en-su Kitchens equipped with cooker Heating and internet provided.				
Hall Phone Number	<input type="text" value="0117 800"/>					Lease Number	<input type="text" value="12"/>
Hall Address	<input type="text" value="12 uni street"/>					Lease Length	<input type="text" value="10"/>
						<input type="button" value="Remove Lease"/>	<input type="button" value="Submit Lease"/>

15

— □ ×

Hall Manager

Log Out

Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status
Johnda Hoyos	12	Bren Court	1	12	10	1	Single	550.0	Occupied	Clean
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1			3	Single	550.0	Unoccupied	Clean
		Bren Court	1			4	Single	550.0	Unoccupied	Clean
		Bren Court	1			5	Single	550.0	Unoccupied	Clean
		Bren Court	1			6	Single	550.0	Unoccupied	Clean
		Bren Court	1			7	Single	550.0	Unoccupied	Clean
		Bren Court	1			8	Single	550.0	Unoccupied	Clean
		Bren Court	1			9	Single	550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean
		Bren Court	1			13	Double	650.0	Unoccupied	Clean
		Bren Court	1			14	Double	650.0	Unoccupied	Clean

Room Type:

Cleaning Status:

Room Availability:

Hall Phone Number:

Hall Address:

Rental Amount:

Room Number:

Description:

Total Number of Rooms:

Student Name:

Student Number:

Lease Number:

Lease Length:

Remove Lease Submit Lease

16

— □ ×

Hall Manager

Log Out

Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status
		Bren Court	1			1	Single	550.0	Unoccupied	Clean
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1			3	Single	550.0	Unoccupied	Clean
		Bren Court	1			4	Single	550.0	Unoccupied	Clean
		Bren Court	1			5	Single	550.0	Unoccupied	Clean
		Bren Court	1			6	Single	550.0	Unoccupied	Clean
		Bren Court	1			7	Single	550.0	Unoccupied	Clean
		Bren Court	1			8	Single	550.0	Unoccupied	Clean
		Bren Court	1			9	Single	550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean
		Bren Court	1			13	Double	650.0	Unoccupied	Clean
		Bren Court	1			14	Double	650.0	Unoccupied	Clean

Room Type:

Cleaning Status:

Room Availability:

Hall Phone Number:

Hall Address:

Rental Amount:

Room Number:

Description:

Total Number of Rooms:

Student Name:

Student Number:

Lease Number:

Lease Length:

Remove Lease Submit Lease

17

Hall Manager

Log Out

Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status
		Bren Court	1			1	Single	550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean
		Bren Court	1			13	Double	650.0	Unoccupied	Clean
		Bren Court	1			14	Double	650.0	Unoccupied	Clean

Room Type

Single

Rental Amount

550.0

Total Number of Rooms

120

Student Name

13252

Cleaning Status

Clean

Room Number

1

Student Number

10

Room Availability

Unoccupied

Description

Room with single bed, wardrobe.
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.

Lease Number

10

Hall Phone Number

0117 800

Lease Length

10

Hall Address

12 uni street

Remove Lease

Submit Lease

UWE Accommodation Error

Name is invalid

First name and last name separated by a space.
The characters can only be 'a-z' or 'A-Z'.

OK

18

Warden

Log Out

Student Number	Student Name	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availabi...	Cleaning Status
		Bren Court	1			1	Single	550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1			9	Single	550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean

Room Type

Single

Rental Amount

550.0

Cleaning Status

Superb

Room Availability

Unoccupied

submit

Room Number

1

Description

Room with single bed, wardrobe, de
Residents have their own en-suite co
Kitchens equipped with cookers, mic
Heating and internet provided.

UWE Accommodation Error

Cleaning status is invalid.

Must be 'Clean', 'Dirty' or 'Offline'

OK

19

Hall Manager Log Out

Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status
		Bren Court	1			1	Single	550.0	Unoccupied	Clean
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean
		Bren Court	1			13	Double	650.0	Unoccupied	Clean
		Bren Court	1			14	Double	650.0	Unoccupied	Clean

Room Type: Rental Amount: Total Number of Rooms:

Cleaning Status: Room Number:

Room Availability: Description: Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.

Hall Phone Number: Student Name:

Hall Address: Student Number:

Lease Number:

Lease Length:

Remove Lease Submit Lease

UWE Accommodation Error

Student number is invalid.

Student number must be an integer.

OK

20

Hall Manager Log Out

Student Name	Student Number	Hall Name	Hall Number	Lease Number	Lease Length	Room Number	Room Type	Rental Price	Room Availability	Cleaning Status
		Bren Court	1			1	Single	550.0	Unoccupied	Clean
		Bren Court	1			2	Single	550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1					550.0	Unoccupied	Clean
		Bren Court	1			10	Single	550.0	Unoccupied	Clean
		Bren Court	1			11	Double	650.0	Unoccupied	Clean
		Bren Court	1			12	Double	650.0	Unoccupied	Clean
		Bren Court	1			13	Double	650.0	Unoccupied	Clean
		Bren Court	1			14	Double	650.0	Unoccupied	Clean

Room Type: Rental Amount: Total Number of Rooms:

Cleaning Status: Room Number:

Room Availability: Description: Room with single bed, wardrob
Residents have their own en-su
Kitchens equipped with cooker
Heating and internet provided.

Hall Phone Number: Student Name:

Hall Address: Student Number:

Lease Number:

Lease Length:

Remove Lease Submit Lease

UWE Accommodation Error

Lease length invalid.

Lease length must be in the range of 1 to 12.

OK