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Last login: Sun Nov 12 15:43:46 on ttys007
[(base) cpalmares@Calebs-MacBook-Air HotelManagement % java Main.java
3 Guests created. Room count: 18
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
1
Option 1
All occupied rooms:
Room number: 102. Guest is Thomas Ford and ID is: 1002
        Room type: Standard. Nightly Cost: $100.0
        Check in date: 20231112
        Check out date: 20231114
Room number: 108. Guest is Abraham Jefferson and ID is: 1001
        Room type: Standard. Nightly Cost: $100.0
        Check in date: 20231112
        Check out date: 20231115
Room number: 206. Guest is Thomas Nixon and ID is: 1003
        Room type: Suite. Nightly Cost: $150.0
        Please enable pool access for client in 206.
        Check in date: 20231112
        Check out date: 20231116
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
2
Option 2
Please select option:

1. Register guest
2. Remove guest
3. Cancel
1
All previous guest stays:

Is guest a previous customer? If so, please enter Guest ID. If not, please enter 0: 0
Enter the reservation holder name: Caleb Palmares
Enter numeric value of room type:

1. Standard
2. Suite
3. PentHouse
3
Enter desired check-in date in numeric format yyyyMMdd:
NOTE: entering non-valid date will cause program to crash.
20231112
Enter desired check-out date in numeric format yyyyMMdd:
NOTE: entering non-valid date will cause program to crash.
20231115
        Please enable pool access for client in 208.
        NOTICE: this room requires cleaing daily.
        Free WIFI also available. WiFi password for 208 is CS_234!
Guest Caleb Palmares has been created and added to PentHouse room 208.
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
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1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
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6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
3
Option 3
Please select option:

1. Create new employee
2. Flip employee employment status
3. Cancel
2
Enter the new employee ID to update: 3007
Employee status for John Doe updated to : false
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
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7. Flip room 'clean' status
8. Quit
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8. Quit
2
Option 2
Please select option:

1. Register guest
2. Remove guest
3. Cancel
2
All occupied rooms:
Room number: 102. Guest is Thomas Ford and ID is: 1002
        Room type: Standard. Nightly Cost: $100.0
        Check in date: 20231112
        Check out date: 20231114
Room number: 108. Guest is Abraham Jefferson and ID is: 1001
        Room type: Standard. Nightly Cost: $100.0
        Check in date: 20231112
        Check out date: 20231115
Room number: 206. Guest is Thomas Nixon and ID is: 1003
        Room type: Suite. Nightly Cost: $150.0
        Please enable pool access for client in 206.
        Check in date: 20231112
        Check out date: 20231116
Room number: 208. Guest is Caleb Palmares and ID is: 1004
        Room type: PentHouse. Nightly Cost: $210.0
        Please enable pool access for client in 208.
        NOTICE: this room requires cleaing daily.
        Free WIFI also available. WiFi password for 208 is CS_234!
        Check in date: 20231112
        Check out date: 20231115
Please make a selection:
1. Enter a Room Number to vacate
2. Remove all deliquent guests
3. Cancel
1
Please enter Room Number:
208
Guest Caleb Palmares stayed for 3 days and is now checked-out.
        Total cost of stay: 630.0
Room now queued for cleaning.
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
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1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
3
Option 3
Please select option:

1. Create new employee
2. Flip employee employment status
3. Cancel
1
Please enter default admin password:root
Is new employee a manager?
Please enter Y for yes, N for no.
N
Enter the new employee name: John Doe
Enter the salary: 250
Enter the new employee job title: Director
New employee created!
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
4
Option 4
All employees:
Employee: Zach Wilsom. Job title: Boss
        Has admin privileges
         Wage: 100.26 and ID is: 3001. Status: true
Employee: Josh Allen. Job title: Maintenance Wage: 20.21 and ID is: 3003. Status: true
Employee: Kyler Murray. Job title: Maintenance Wage: 20.22 and ID is: 3004. Status: true
Employee: Patrick Mahomes. Job title: Housekeeper Wage: 30.30 and ID is: 3005. Status: true
Employee: Lamar Jackson. Job title: Housekeeper Wage: 30.35 and ID is: 3006. Status: true
Employee: Dak Prescott. Job title: Receptionist Wage: 20.20 and ID is: 3002. Status: true
Employee: John Doe. Job title: Director Wage: 250.00 and ID is: 3007. Status: true
~~~Menu~~~
1. List all occupied rooms
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4. List all employees
5. List all previous guest stays
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8. Quit
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1. List all occupied rooms
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3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
5
Option 5
All previous guest stays:
Guest: Caleb Palmares. Days stayed: 3 Room type: PentHouse and ID is: 1004.
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
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~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
6
Option 6
All room numbers to be cleaned:
Unclean room number: 208
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
7
Option 7
Unclean room number: 208
Please submit room number to update: 208
Room is clean
Room 208 updated.
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
6
Option 6
All room numbers to be cleaned:
~~~Menu~~~
1. List all occupied rooms
2. Register/remove guest
3. Register/retire guest employee
4. List all employees
5. List all previous guest stays
6. List all unclean rooms
7. Flip room 'clean' status
8. Quit
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