**CCPROG3 MCO1:   
Hotel Reservation System**

Progress Tracker:

Finish the view High-Level and Low-Level Info (baka mas maganda if ilipat nalang sila sa HRS class)

Do the Reservation class

Review how nights are counted.

Cross-check with the specs.

Fix the errors (variables are probably not instantiated yet.)

Latest Changes: (add as we go along)

**June 23, 2024:**

* **HRS:** Hotels are displayed and numbered accordingly starting from 1.
* **Hotel:** Planning to incorporate a 2-digit letter and number room naming system. (A0 -> A9 -> B0 -> B9.
* **Hotel:** Finished adding the addRoom() and removeRoom() methods.
* **Room:** Changed availability to a boolean ArrayList of days booked.
* **Room:** Check availability feature is done.
* **Room**: Added colors to the displayBooked method.
* **Reservation, HRS, and Driver:** Not much progress yet but the foundation from the other classes are already built for the most part.

**June 24, 2024:**

* **Room:** Adjusted and simplified checkIn and checkOut condition.
* **Hotel:** getEarnings() adjusted and commented out calculation.
* **Hotel:** Split viewLowInfo into three methods to separate checking of hotel info, room info, and reservation info.
* **Hotel:** Finished viewLowInfo2 (ii. In specs)
* **Hotel:** Finished viewLowInfo3 (iii. In specs)
* **Reservation:** Fixed constructor and getters.
* **HRS:** Finished booking system.
* **Hotel:** Added getRoomAmt(), getNextRoom() (gets next available room), getRoom(), and addReservation().

**June 25, 2024:**

* **Room:** Rechecked the condition for checkIn and checkOut.
* **Reservation:** Changed displayPriceBreakdown to a void method that prints out a price breakdown per night.
* **Hotel:** Added updateEarnings(); before printing the earnings for the month.
* **Hotel:** Updated removeRoom(), only allowing it to remove if the room does not have a reservation.
* **HRS**: Fixing the booking system with other choices.
* **Hotel, Reservation, and Room**: Making sure a reservation can only be made if the room is available. When a reservation is made, updates room status.
* **HRS**: Finished the booking system, testing should be done.