Monday, 19 February 2024

ParkingLot LLD project

How to get started:

- Download the Github repo: https://github.com/shushill/ParkingLot_LLD in your local drive.

- Navigate to the downloaded folder through IntelliJ IDE.

- If you are using the IntelliJ IDE simply run the Project and the new shell will be created in the terminal of IntelliJ IDE. Pic is attached with GitHub repo.

- If the interactive shell is created and it is visible, you may try different commands to explore the system. It is the same commands as the assignment document.
  $ create_parking_lot 6
  Created a parking lot with 6 slots $ park KA-01-HH-1234 White Allocated slot number: 1
  $ park KA-01-HH-9999 White Allocated slot number: 2

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$ park KA-01-BB-0001 Black Allocated slot number: 3
$ park KA-01-HH-7777 Red Allocated slot number: 4

$ park KA-01-HH-2701 Blue Allocated slot number: 5
$ park KA-01-HH-3141 Black Allocated slot number: 6

$ leave 4

Slot number 4 is free

$ status

Slot No. Registration No Colour

1 KA-01-HH-1234 White

2 KA-01-HH-9999 White

3 KA-01-BB-0001 Black

5 KA-01-HH-2701 Blue

6 KA-01-HH-3141 Black

$ park KA-01-P-333 White

Allocated slot number: 4

$ park DL-12-AA-9999 White

Sorry, parking lot is full

$ registration_numbers_for_cars_with_colour White KA-01-HH-1234, KA-01-HH-9999, KA-01-P-333

$ exit