**MY PARKING LOT APP**

1. **To Run a File:**

Path with: /MyParkingLotApp$ javac parkinglot/MyParkingLot.java

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1. **Application Process:**

It shows the below statement first**,**

**Please, refer ReadMe document to know the application process**

Now, we can do two processes here, input through file or by command.

If you want to enter file name,

* If text file exist in same folder just write “**filename.txt**” and press enter. (in this application included two text files check it if require).
* If file is in other path, mention that total path “**c:/filename.txt**” (if it is windows command prompt).

If you want to enter a command, the following command formats are possible:

* **create\_parking\_lot value** (ex: create\_parking\_lot 6)
* **park vehicleno color** (ex: park KA01HH1234 White)
* **leave value** (ex: leave 4)
* **status**
* **registration\_numbers\_for\_cars\_with\_colour color** (ex: registration\_numbers\_for\_cars\_with\_colour White)
* **slot\_numbers\_for\_cars\_with\_colour color** (ex: slot\_numbers\_for\_cars\_with\_colour White)
* **slot\_number\_for\_registration\_number vehicleno** (ex: slot\_number\_for\_registration\_number KA01HH3141)
* **exit**

**Note:**

1) exit command is used to terminate from the program.

2) If you want to extend parking lot, use **create\_parking\_lot value** again,it is possible by entering ‘y’ letter.

3) If you enter unnecessary command or improper command format it shows invalid command.

1. **How to add other command:**

To add command you have to use following steps:

1. Add command in enum class **ConstantsToInput.java**

**Ex:** command is, **color\_of\_registration\_number vehicleno**

Mention **color\_of\_registration\_number** in that file

1. Add this command in **MyParkingLotImpl.java** file as one of the switch case.
2. Create one method in interface (**LotProcessService.java**).
3. Implement that method in **LotProcessServiceImpl.java.**
4. **To Run Testing file:**

Path with: /MyParkingLotApp$ javac parkinglot/Test.java

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