**parking lot allotment system**

**INTRODUCTION:**

**This parking lot allotment system is introduced in this Project. This runs on the terminal window.**

**MOTIVATION:**

Parking allotment in large buildings is a huge tedious work . Just to handle the parking infrastructure it may require more human power at multiple points just to check which slot is available and which vehicle is removed from the slot and to check which type of vehicle is parked in a proper dedicated slot. Here in this system dictionary is used to highlight the slot number and the occupancy status.

This system has mainly 2 modes:

Once program is executed the system will ask for 2 options

1.Park in :

Once this option is selected the it will ask for type of vehicle and allot the slot

2. Vehicle takeout mode:

Once this option is selected it will ask for type of vehicle and slot number if proper slot is selected then it will allow to take out the vehicle

LINKS:

https://github.com/attainu/python-project-vivek-anand-au9

**IDE USED:**

**Pycharm**

**Python version 3.8**