



Code for the Parking Lot

Let's write the code for the classes that we have designed, in different languages in this lesson.

We'll cover the following



- Parking lot classes
 - Enumerations and custom data type
 - Parking spots
 - Vehicle
 - Account
 - Display board and parking rate
 - Entrance and exit
 - Parking ticket
 - Payment
 - Parking lot

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Start Learning

- Java
- C#
- Python
- C++
- JavaScript



Parking lot classes

In this section, we will provide the skeleton code of the classes designed in the class diagram lesson.

Note: For simplicity, we aren't defining getter and setter functions. The reader can assume that all class attributes are private and accessed through their respective public getter methods and modified only through their public method functions.

Enumerations and custom data type

First of all, we will define all the enumerations required in the parking lot. According to the class diagram, there are two enumerations used in the system i.e.,

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