Coding question:- (took 20-25 mins)

There is a parking lot, which can accommodate motorcycle, car, van.

A motorcycle can take any space to park.

A car will take a single regular space to park.

A van will take three regular space to park.

For other assumption, please ask the interviewer for the same.

Write a Java code using concepts of object-oriented which would contain the following methods:-

\* find if there the parking is full.

\* find if the parking is empty.

\* if a van comes to park where would it get parked .

\* find the number of spaces that are left in the parking lot.