**Train Tikets reservation system**

The train consists of a number of cars. Each car has an ID and contains a number of seats. Each seat has a unique number. For simplicity, assume that the train has 10 cars and each car has 30 seats. The departure station is Cairo. The train stops at the arrival station (Assiut) only.

And the car has the following features:

1. The car ID.
2. The number of seats.

And the seat has the following features:

1. The seat number.
2. The reservation status.

Write a program to manage the ticket reservation operations. The program must:

1. Reserve a ticket.
2. Cancel the reservation.
3. Check whether a specific car has available seat or not.
4. Check whether a specific seat is available or not.
5. Get the number of the available seats in a specific car.
6. Show all the seats status of a specific car.
7. Exit.