

Assumptions made:

1. Slots are booked and queried only for the current day.
2. At one time only a booking of 1 hr can be made.
3. I have divided 24 hours into 24 slots. I.e
 - 0-1 - slot 1
 - 1-2 - slot 2
 - ...

Database used:

I have used h2 embedded database

Postman collection link:

https://github.com/Vivek-pareek/car-service-management/blob/main/car-service-management-apis.postman_collection.json

Instructions to run jar file:

1. Install Java 8 and make sure setup of environment variables is fine
2. Clone the git repo : <https://github.com/Vivek-pareek/car-service-management>
3. In the path <https://github.com/Vivek-pareek/car-service-management/tree/main/target>

Run **java -jar target/car-service-management-1.0-SNAPSHOT.jar**

This will bring the application up on 8080 port. Now you can access the apis' from browser or postman.