

Car Quest I

Problem Statement:

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CarQuest I

Easy • Score 80/80 • Spring Hibernate

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Problem statement

Suppose you are working on an application, "CarQuest", which helps users to find cars and get their reviews. The application is divided into services, "CarQuest" and "Review", communicating using RestTemplate. Complete the CarQuest Service by performing the tasks given below.

▼ Tasks:-

1. Implement the Argon2 password encoding by creating a bean in CarSecurityConfig class with the following:

a. Salt length = 16

b. Hash length = 32

c. parallelism = 4

d. memory = 65536

e. iterations = 5

▼ Reference image

```
@Bean
public PasswordEncoder passwordEncoder() {
    /*
     * Configure Argon2 with custom parameters
     * 1. Define the length of the salt in bytes (16)
     * 2. Define the length of the hash in bytes (32)
     * 3. Define the parallelism factor (4)
     * 4. Define the memory factor (65536)
     * 5. Define the number of iterations (5)
     * return new instance of Argon2PasswordEncoder with the above data
     */
}
```

Output:

