




PharmaLink I

Problem Statement:

 Classroom

Password Encoding & Security Practices
[PharmaLink I](#) ▾

Problem Submissions Solutions Doubts

 PharmaLink I 

Easy • Score 80/80 • Spring Hibernate

Problem statement [Send feedback](#)

Suppose you are working on an application, "PharmaLink", which helps users find nearest medical stores based on distance and medicine availability. The application is divided into two services, "PharmaLink" and "StoreFinder" communicating using RestTemplate. Complete the **PharmaLink** Service by performing the tasks given below.

▼ **Tasks:-**

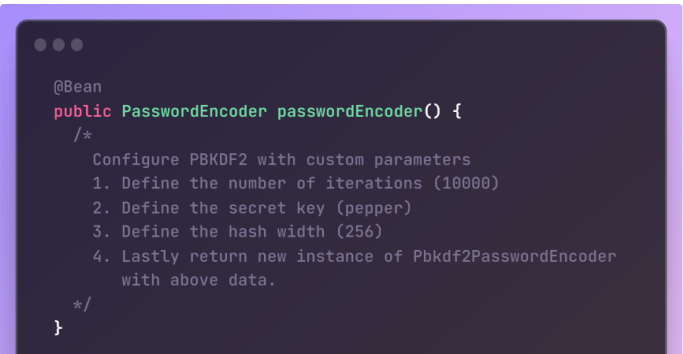
1. Implement the **PBKDF2** password encoding by creating a bean in **PharmaSecurityConfig** class with the following attributes:

a. Secret Key = "pepper"

b. Iterations = "10000"

c. hashWidth = 256

▼ **Reference image**



```
@Bean
public PasswordEncoder passwordEncoder() {
    /*
     Configure PBKDF2 with custom parameters
     1. Define the number of iterations (10000)
     2. Define the secret key (pepper)
     3. Define the hash width (256)
     4. Lastly return new instance of Pbkdf2PasswordEncoder
        with above data.
     */
}
```

Output:

