**Implement Spring Security with Authentication**

DESCRIPTION

**Project objective:**

As a developer, build Authentication Provider in Spring Security.

**Background of the problem statement:**

You have been assigned a task by the team to add more flexibility rather than using the standard scenario in building Spring Security.

**IDE:**Eclipse

**Server:** Tomcat

**Backend:** Spring boot with hibernate

**Programming Language:** Java

Github link:

**Process:**

1)Created a spring boot project as “ImplementSpringSecurityWithAuthentication”.

2)Added all required dependency.

3)Created HomeController.java in com.abc.controller package.

4)Created User.java in com.abc.entities package.

5)Created UserRepository.java interface in com.abc.repository package.

6)Created MyUserDetailsService.java in com.abc.service package.

7)Created UserPrinciple.java in com.abc.entities package.

8)Created AuthenticationConfiguration.java in com.abc.security package.

9)Configured all properties in application.properties.

**Output:**

After excution of code if we go for any page, automatically a login page appears. After entering correct credential that page will appear.