Assignment:

Spring Boot, Spring Data, Hibernate, H2, Spring Aspects, Thymeleaf

Develop:

User Registration & Login with CAPTCHA (Completely Automated Public Turing test to tell Computers and Human Apart)and one super admin

Technologies Used:

1.Spring Boot

2.Spring Security

3.Spring Data

4.Spring Tool Suite

5.JDK

6.Maven

7.H2 In-Memory Database

8.Thymeleaf Template Engine

Description:

1.Create User Registration page with captcha.

2.Registered userdetails must be save to H2 in-memory database

3.Create login page with captcha

4.Captcha should have a reload button to re-send request to regenerate the captcha

5.Write server side code for generating captcha image and sending it back with response.

6.Code to verify whether the captcha string entered by user and stored in the session matches or not.

7.Implement views for the page using thymeleaf.

8.Use Spring Security for managing user roles (guest user, logged-in user, super-admin user)











