**Implement Spring Security with Authentication**

Writeup

Project objective:

As a developer, build Authentication Provider in Spring Security.

Software used:

* SpringToolSuite
* Spring Security
* Spring DevTools

Steps:

Step 1: Create Spring starter project

Step 2: Create DemoController.java which contains demo(), admin() and user() function which is displayed when responsebody and requestmapping is given with url

Step 3: Create Securityconfig.java class which contains automatic login form with config(AuthenticationManagerBuilder auth) function for Authentication and config(HttpSecurity http) for authorization

Step 4: Click on project->Run as->Spring Boot App

Step 5: When user is logged in only user can be logged in and when admin is logged in both admin and user can be accessed