pom.xml

```xml
1 <?xml version="1.0" encoding="UTF-8"?>
2 <project xmlns="http://maven.apache.org/POM/4.0.0"
3     xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
4 xsi:schemaLocation="http://maven.apache.org/POM/4.0.0
  https://maven.apache.org/xsd/maven-4.0.0.xsd">
5     <modelVersion>4.0.0</modelVersion>
6     <parent>
7         <groupId>org.springframework.boot</groupId>
8         <artifactId>spring-boot-starter-parent</artifactId>
9         <version>3.1.0</version>
10        <relativePath /> <!-- lookup parent from repository -->
11    </parent>
12    <groupId>com.ecommerce</groupId>
13    <artifactId>SpringBootSecurity</artifactId>
14    <version>0.0.1-SNAPSHOT</version>
15    <name>SpringBootSecurity</name>
16    <description>Demo project for Spring Boot</description>
17    <properties>
18        <java.version>20</java.version>
19    </properties>
20    <dependencies>
21        <dependency>
22            <groupId>org.springframework.boot</groupId>
23            <artifactId>spring-boot-starter-web</artifactId>
24        </dependency>
25        <dependency>
26            <groupId>org.springframework.boot</groupId>
27            <artifactId>spring-boot-starter-security</artifactId>
28        </dependency>
29        <!-- JSP support -->
30        <dependency>
31            <groupId>
32                org.apache.tomcat.embed</groupId>
33            <artifactId>tomcat-embed-jasper</artifactId>
34            <scope>
35                provided</scope>
36        </dependency>
37        <dependency>
38            <groupId>org.springframework.boot</groupId>
39            <artifactId>spring-boot-starter-test</artifactId>
40            <scope>test</scope>
41        </dependency>
42    </dependencies>
43
44    <build>
45        <plugins>
46            <plugin>
47                <groupId>org.springframework.boot</groupId>
48                <artifactId>spring-boot-maven-plugin</artifactId>
49            </plugin>
50        </plugins>
51    </build>
52 </project>
```

index.jsp

```jsp
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2     pageEncoding="UTF-8"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body>
10 <h1>Welcome!</h1>
11 </body>
12 </html>
```

home.jsp

```jsp
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2     pageEncoding="UTF-8"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body>
10 <h1>Welcome<br>Home Page</h1>
11 </body>
12 </html>
```

seller.jsp

```jsp
1 <%@ page language="java" contentType="text/html; charset=UTF-8"
2     pageEncoding="UTF-8"%>
3 <!DOCTYPE html>
4 <html>
5 <head>
6 <meta charset="UTF-8">
7 <title>Insert title here</title>
8 </head>
9 <body>
10 <h1>Welcome<br>Seller Page</h1>
11 </body>
12 </html>
```

WebSecurityConfig.java

```java
1  package com.ecommerce.webSecurity;
2
3  import org.springframework.beans.factory.annotation.Autowired;
9
10 @EnableWebSecurity
11 @Configuration
12 public class WebSecurityConfig{
13
14     @Autowired
15     public void configureGlobal(AuthenticationManagerBuilder auth) throws Exception
   {
16 PasswordEncoder encoder =
   PasswordEncoderFactories.createDelegatingPasswordEncoder();
17
18         auth.inMemoryAuthentication()
19         .withUser("user").password(encoder.encode("password")).roles("USER")
20         .and()
21         .withUser("user1").password(encoder.encode("password1")).roles("USER")
22         .and()
23         .withUser("user2").password(encoder.encode("password2")).roles("USER")
24         .and()
25 .withUser("admin1").password(encoder.encode("adminpassword1")).roles
   ("ADMIN");
26     }
27   }
```

Seller.java

```java
package com.ecommerce.controller;

import org.springframework.stereotype.Controller;

@Controller
public class Seller {

    @GetMapping("/displayseller")
    public String displaySeller() {
    return "seller/seller";
        }
    @GetMapping("displayhome")
    public String displayHome() {
    return "home/home";
        }
    }
```