```
groupId>com.example</groupId>
artifactId>SpringSecurity</artifactId>
version>0.1.5NAPSHOT</version>
name>SpringSecurity</name>
tescription>Demo project for Spring
properties>
  <qependencies>
<dependency>
<groupld>org.springframework.boot</groupld>
<artifactid>spring-boot-starter-web</artifactid>
<dependency>
<dependency>
        oncy-
ncy-
org.springframework.boot</groupId>
I>spring-boot-starter-security</artifactle
                          endency'>
upld>org.springframework.security</groupl
factld>spring-security-test</artifactld>
spe>test</scope>
                ilugin>
roupid>org.springframework.boot</groupid>
rtifactld>spring-boot-maven-plugin</artifactld>
lugin>
package com.example;
import org.springframe
import org.springframe
import
org.springframe
import jave
import jave
import jave
                                                                                                                                           rk.security.autl
rk.security.com
import org, springframework.accurity.core.authority.SimpleGrantedAuthimport java.util.ArrayList; import java.util.
                                                                              tication authenticate(Auther
sticationException {
authentication.getName();
rd = authentication.getCred
                                     -- sti earr

sal<User> authenticatedUser = dum

· user.getName().equals(name) &&

etPassword().equals(password)
          ist-CrantedAuthority> authorities = new x----, ----, unturbrities_add(new ulthorities_add(new withorities_add(new ulthorities_add(new ulthorities) authoritication auth = new UsernamePasswordAuthentication1assword, authorities); eturn auth;
                  override
blic boolean supports(Class<?> aClass) {
urn aClass.equals(UsernamePasswordAuthe
                                                                                      ////////////////// MainController.java :
  package com.example;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RestController;
@RestController
        SINDSCONTROLLER
SUBJIC class MainControll
RequestMapping("/")
SubJic String hello(){
eturn "Hello World";
```

RequestMapping("/protected")
ublic String protectedHello(){
sturn "Hello World, i was protect } @RequestMapping("/admin") public String admin(){ return "Hello World from admin";

SpringSecurityApplication.java:
package connexemple:
import org.springApplication.
import org.springApplication.
import org.springApplication.
import org.springImmoverk.tool.autoconfigure. SpringBootApplic.
import org.springImmoverk.context annotation.ComponentScan;
@ComponentScan
@Componen

It static."

It static."

The print of the p import static org springfamework.security.conflig.Customizer.com.gspringfamework.security.conflig.Customizer.gspringsGourityConflig.GourityCo

ring password, String role) {

.....utililliiSpringSecurityConflig.java:
package.com.example;
import org.springframework.context.annotation.Con
import
org.springframework.security.conflig.annotation.auti
import
org.springframework.security.conflig.annotation.auti
import
rity;
import

org.springframewo bleWebSecurity; import static

ublic String getPassword() { turn password; ublic void setPassword(Stri nis.password = password; ublic String getRole() { turn role;

Ithba...
SpringSecurityApplicationTests java:
SpringSecurityApplicationTests java:
package com.axample;
import org.pintijupler.apl.Test;
import org.pintijupler.apl.Test;
import org.springframework.boot.test.cc
@SpringBootTest
class SpringSecurityApplicationTests {
@Test
world ContextLoads() {

oublic String ge eturn name;

SOURCE CODE FOR II AUTHENTICATION

xml versions"1.0" encoding="UTF-8"?>
roject xmlns="http://maven.apache.org/POM/4.0.0"
nins:xsi="http://www.x0.org/2001/XML Schema-instance"
ischema.locations"http://maven.apache.org/POM/4.0.0
psy://maven.apache.org/xsd/maven-4.0.0.xsd">
nodel/version>4.0.0</model/version>
xsdr>
xrent>