4、编写Service

UserService.java

```java
package com.xxxx.springsecurityoauth2demo.service;

import com.xxxx.springsecurityoauth2demo.pojo.User;
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.security.core.authority.AuthorityUtils;
import org.springframework.security.core.userdetails.UserDetails;
import org.springframework.security.core.userdetails.UserDetailsService;
import org.springframework.security.core.userdetails.UsernameNotFoundException;
import org.springframework.security.crypto.password.PasswordEncoder;
import org.springframework.stereotype.Service;

/**
 * @author zhoubin
 * @since 1.0.0
 */
@Service
public class UserService implements UserDetailsService {

    @Autowired
    private PasswordEncoder passwordEncoder;

    @Override
    public UserDetails loadUserByUsername(String username) throws UsernameNotFoundException
{
        String password = passwordEncoder.encode("123456");
        return new User("admin",password,
AuthorityUtils.commaSeparatedStringToAuthorityList("admin"));
    }
}
```

5、编写Controller

UserController.java

```java
package com.xxxx.springsecurityoauth2demo.controller;

import org.springframework.security.core.Authentication;
import org.springframework.web.bind.annotation.GetMapping;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RestController;

/**
 * @author zhoubin
 * @since 1.0.0
 */
```

```
@RestController
@RequestMapping("/user")
public class UserController {

    @GetMapping("/getCurrentUser")
    public Object getCurrentUser(Authentication authentication) {
        return authentication.getPrincipal();
    }
}
```

```
@RestController
@RequestMapping("/user")
public class UserController {
```