spring:

security:

oauth2:

client:

registration:

github:

client-id: YOUR\_GITHUB\_CLIENT\_ID

client-secret: YOUR\_GITHUB\_CLIENT\_SECRET

scope: read:user

redirect-uri: "{baseUrl}/login/oauth2/code/{registrationId}"

client-name: GitHub

provider:

github:

authorization-uri: https://github.com/login/oauth/authorize

token-uri: https://github.com/login/oauth/access\_token

user-info-uri: <https://api.github.com/user>

@RestController

public class UserController {

@GetMapping("/")

public String home() {

return "Welcome to the public page!";

}

@GetMapping("/secure")

public String secure(Principal principal) {

return "Hello, " + principal.getName() + "! You are logged in.";

}

}

@Configuration

@EnableWebSecurity

public class SecurityConfig {

@Bean

public SecurityFilterChain filterChain(HttpSecurity http) throws Exception {

http

.authorizeHttpRequests(auth -> auth

.requestMatchers("/").permitAll()

.anyRequest().authenticated()

)

.oauth2Login(); // Enables GitHub OAuth login

return http.build();

}

}