



**University of
East London**

CSE434 Aspect and Service-Oriented Software Systems

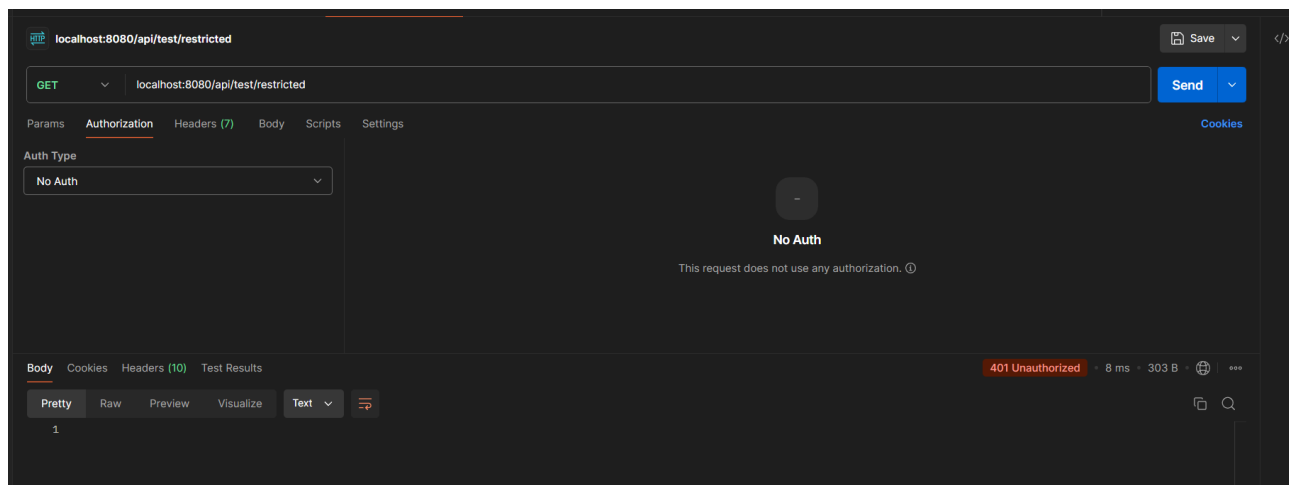
Lab 5 Assignment

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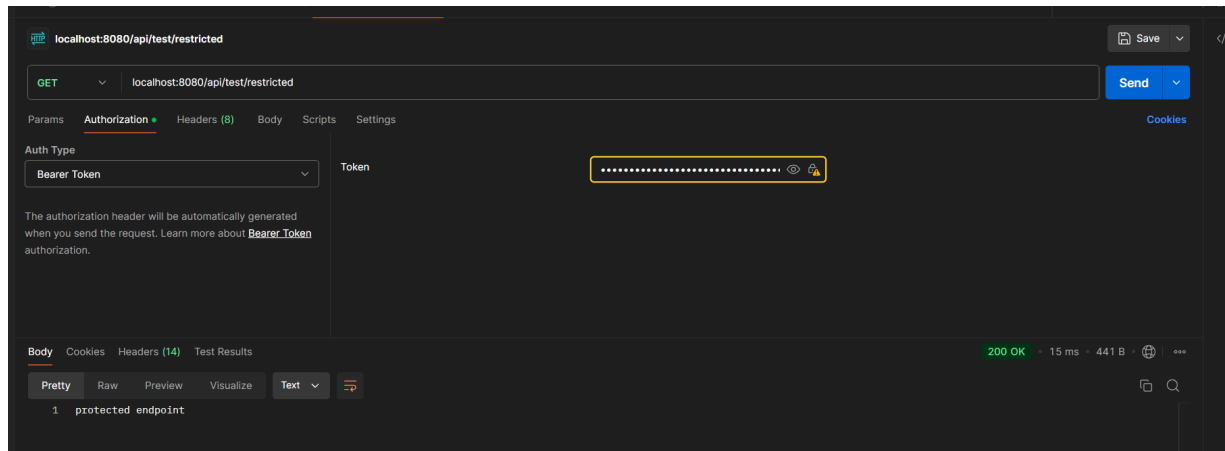
Endpoints to be tested:

```
application.properties  Lab5Application.java  SecurityConfig.java  HomeController.java  Aut
Prog  7  import org.springframework.web.bind.annotation.RestController;
      8
      9  @CrossOrigin(origins = "*", maxAge = 3600) no usages
     10  @RestController
     11  @RequestMapping("/api/test")
     12  public class HomeController {
     13
     14      @GetMapping("/restricted") no usages
     15      @PreAuthorize("isAuthenticated()")
     16      public String testAuthentication() {
     17          return "protected endpoint";
     18      }
     19
     20      @GetMapping("/all") no usages
     21      public String testPublicAccess() {
     22          return "unprotected endpoint.";
     23      }
     24
     25  }
```

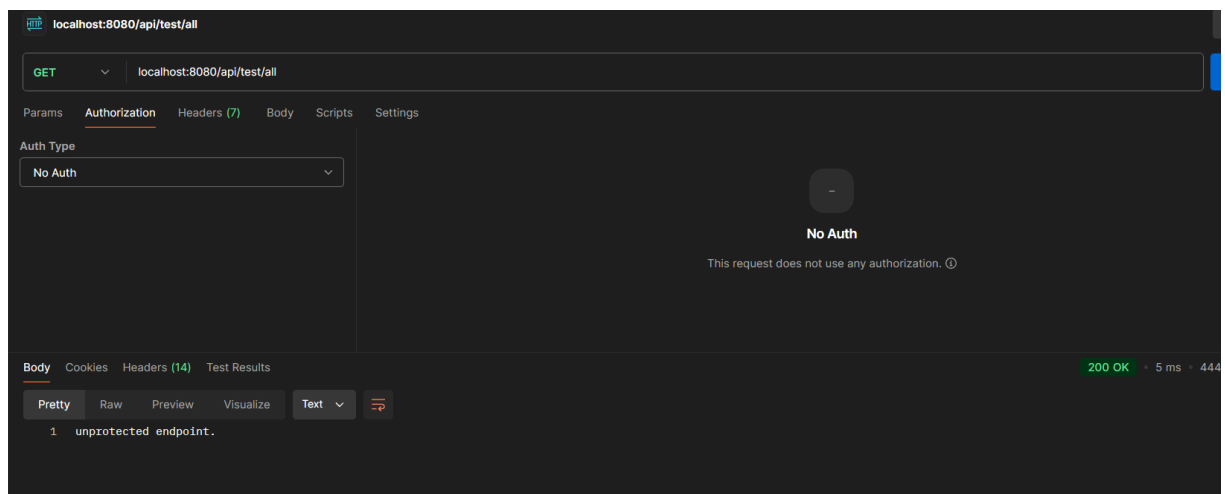
Sending a request with no token to an endpoint that requires authorization:



Sending a request with a token to an endpoint that requires authorization:



Sending a request to an endpoint that requires no authorization:



Github Repo link:

<https://github.com/MohamedMaghrabyyy/Aspect-and-Service-Oriented-Programming-Labs/tree/main/lab5>