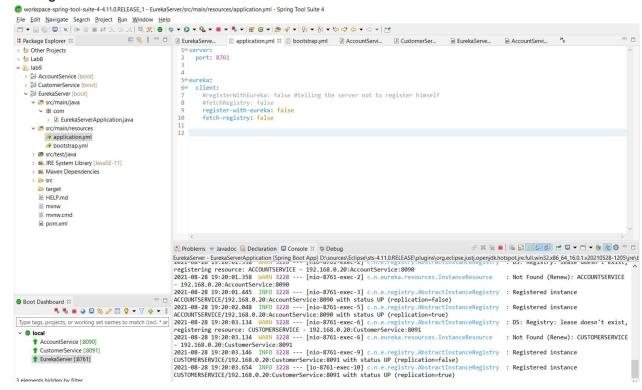
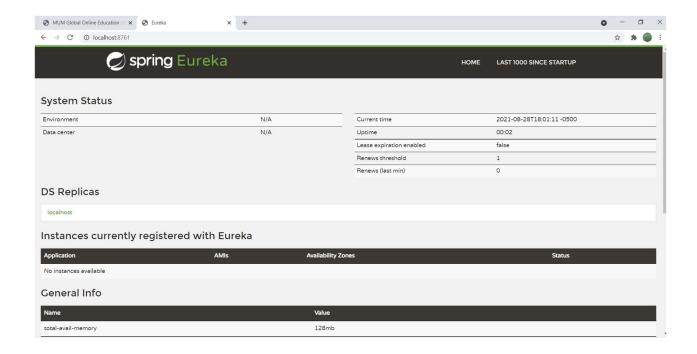
| Subject    | SWA - CS590                 |  |
|------------|-----------------------------|--|
| Assignment | Lab 9                       |  |
| Date       | 8/28/2021                   |  |
| Students   | Vo Ngoc Huy Nguyen - 611066 |  |
| Professor  | Rene de Jong                |  |

# Lab Assignment 9: Microservice

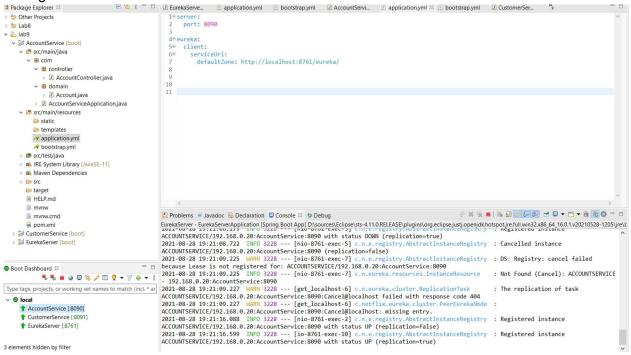
# **Exercise 1: Service registry with Eureka**

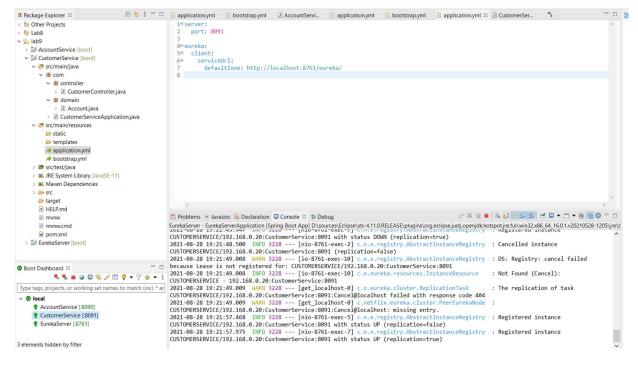
Config and start EurekaServer

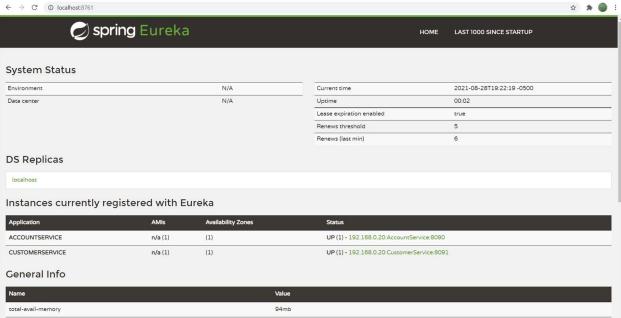




Config and start Account Client and Customer Client







### Call GET to test

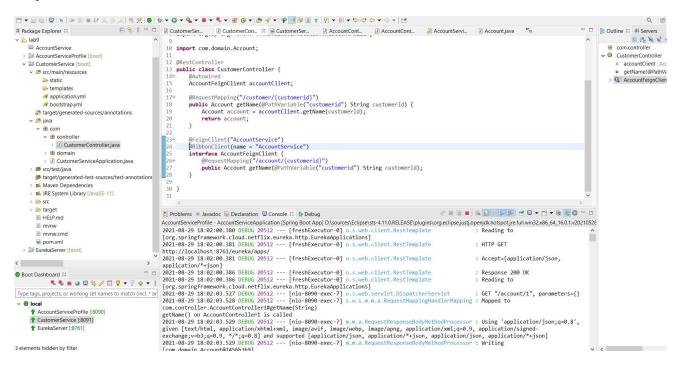


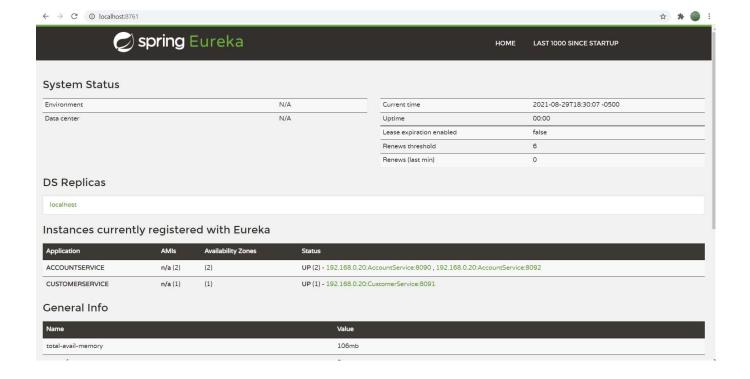
{"accountNumber": "1234", "balance": "1000.00"}

Refer attached source codes for more details

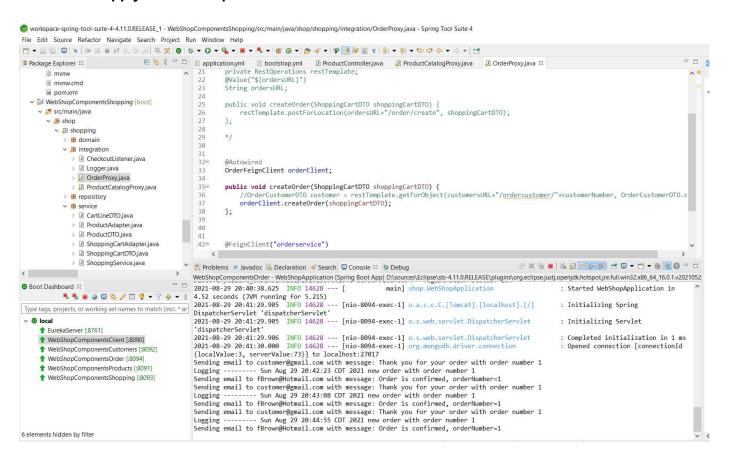
### **Exercise 2: Using Ribbon**

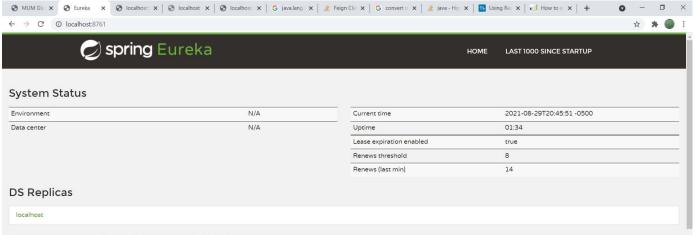
# Project as below:





#### **Exercise 3: Apply to WebShop**





#### Instances currently registered with Eureka

| Application         | AMIs    | Availability Zones | Status  |
|---------------------|---------|--------------------|---|
| CUSTOMERSERVICE     | n/a (1) | (1)                | <b>UP</b> (1) - 192.168.0.20:customerservice:8092 |
| ORDERSERVICE        | n/a (1) | (1)                | <b>UP</b> (1) - 192.168.0.20:orderservice:8094    |
| PRODUCTSERVICE      | n/a (1) | (1)                | UP (1) - 192.168.0.20:productservice:8091         |
| SHOPPINGCARTSERVICE | n/a (1) | (1)                | UP (1) - 192.168.0.20:shoppingcartservice:8093    |
|                     |         |                    |   |

#### General Info

