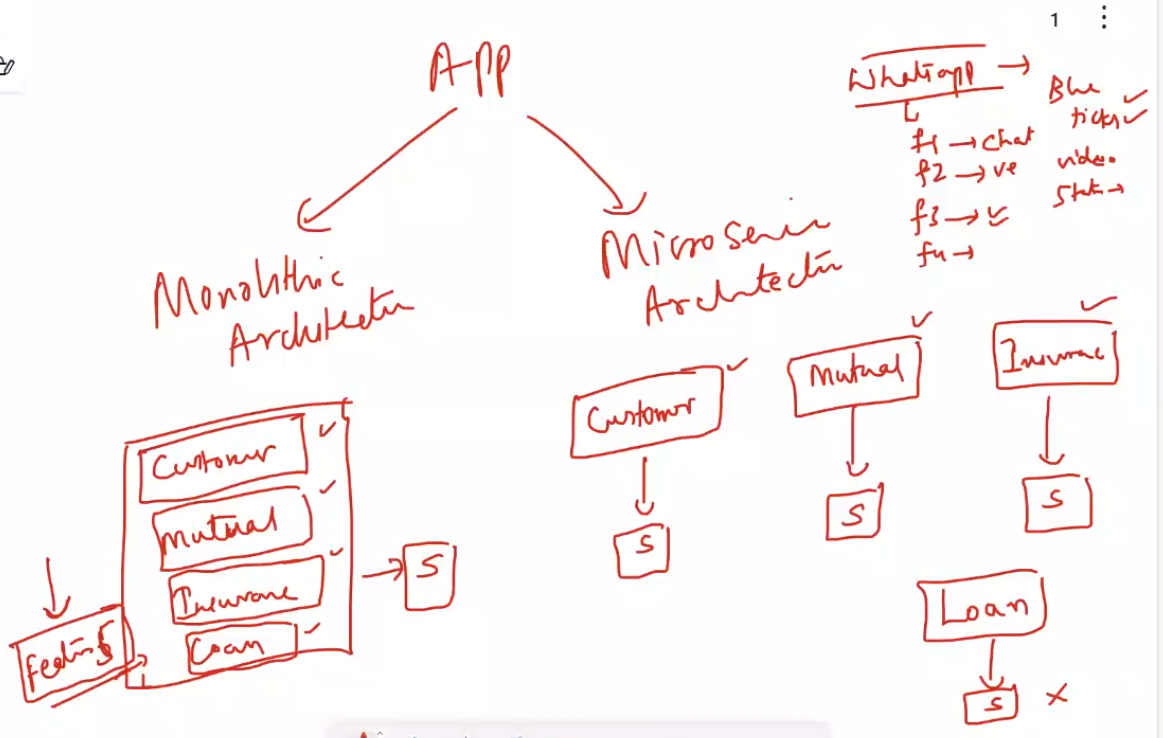
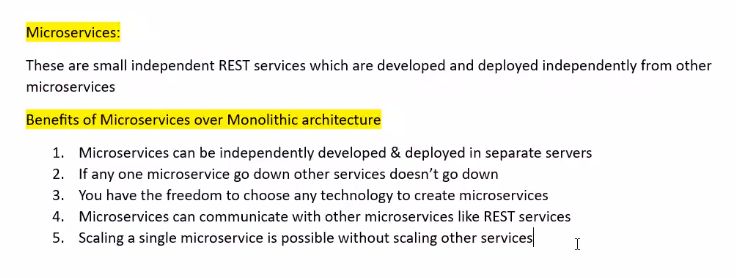
02/09/23   
Notes

Microservices

small independent restful services that don't dependent on any other services

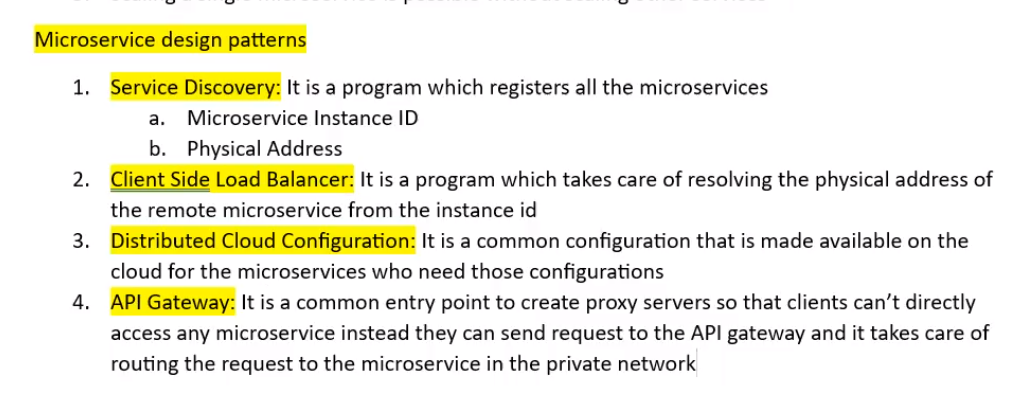


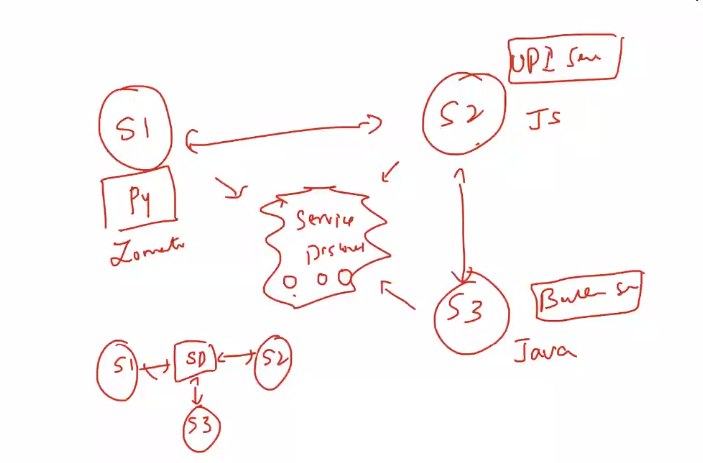
There is no technology bound in microservices, the service can be developed in any technology



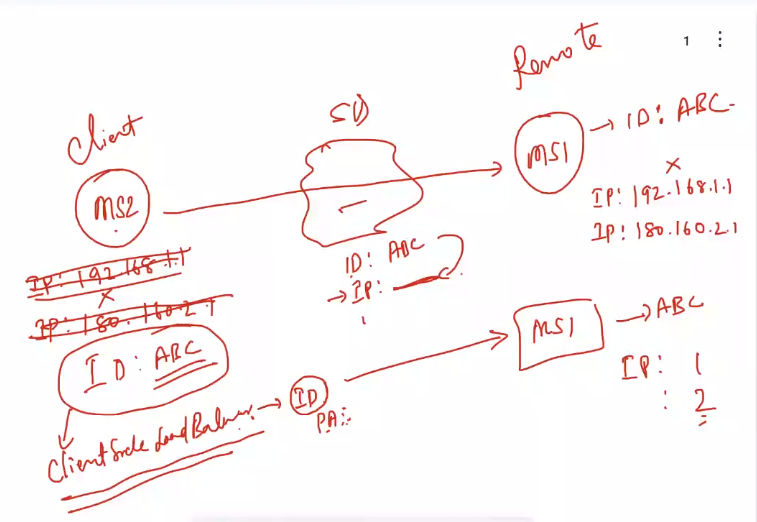
Above are some benefits of Microservices

MicroService Design Pattern

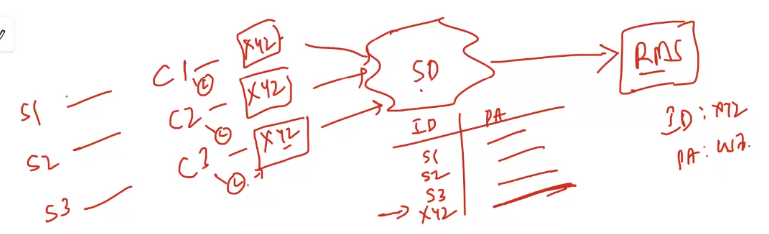


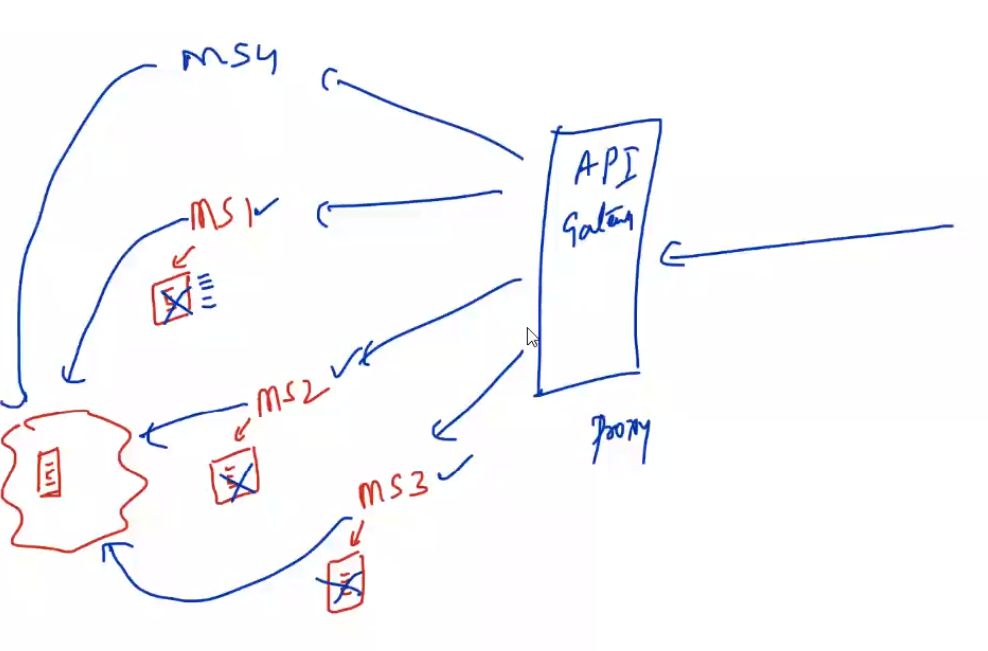
Service Discovery   


Service Discovery is a program which registers services instance id and physical address

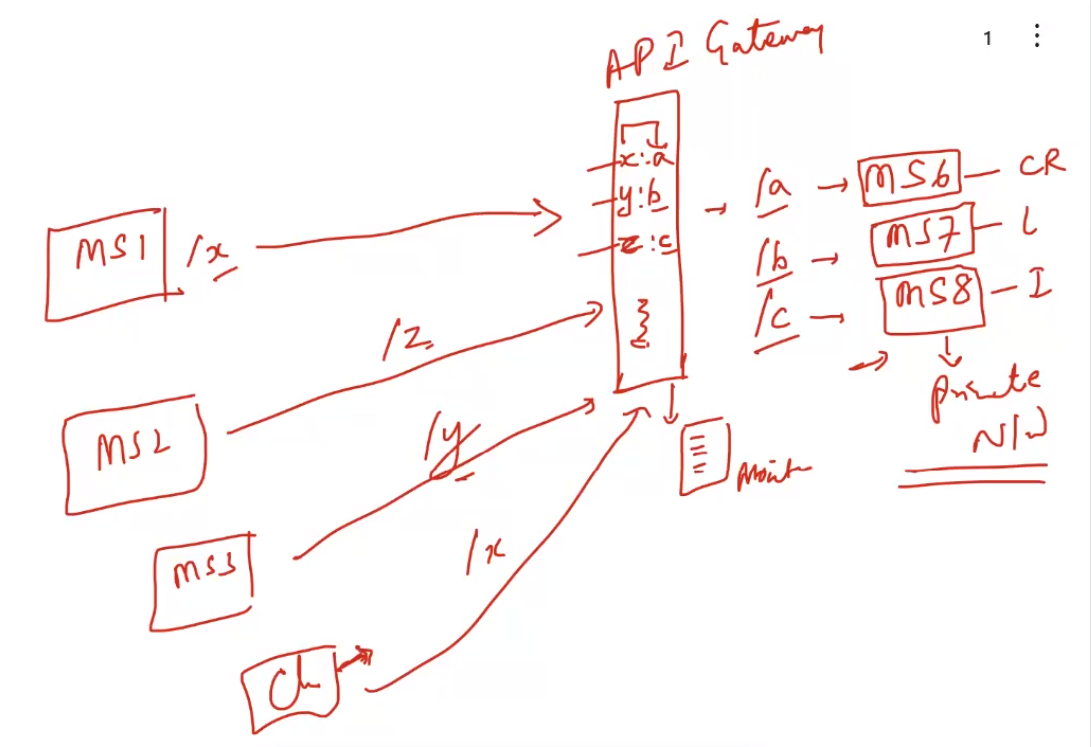


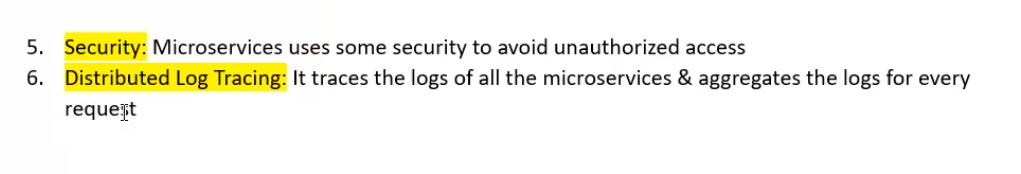
Because of this Service Discovery is an important thing  
Client side load balance checks and updates the address of the services

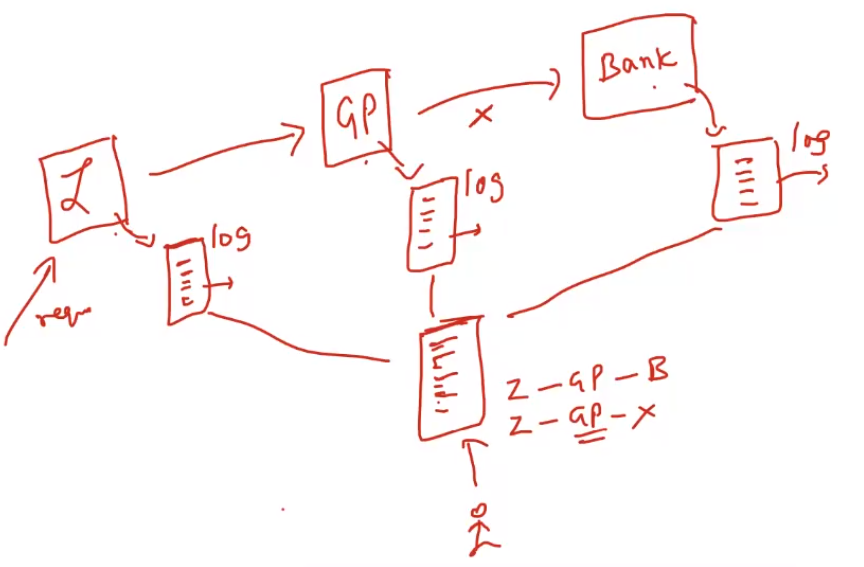


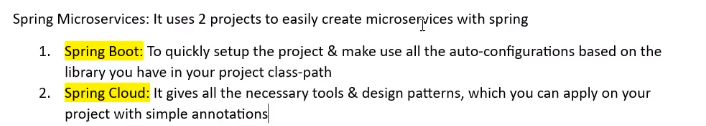
Distributed Cloud Configuration   
(needs rework of diagram)

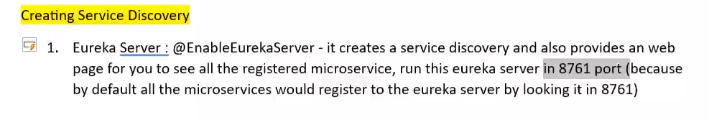
API Gateway

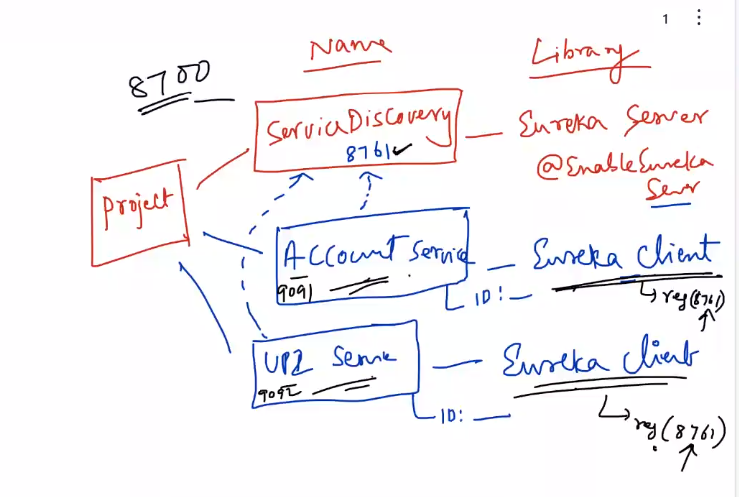




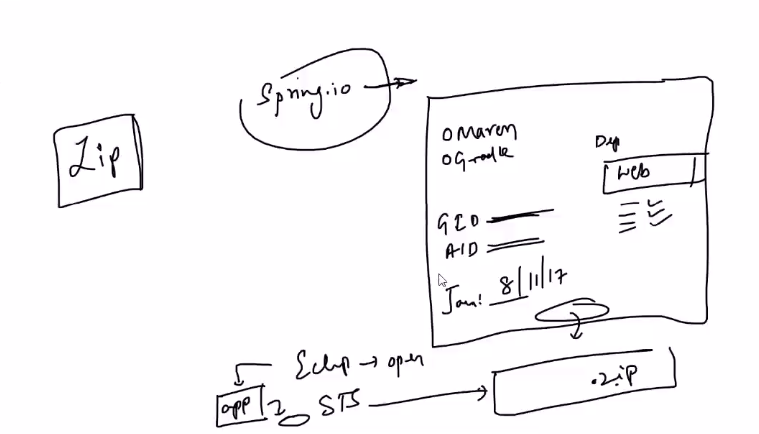
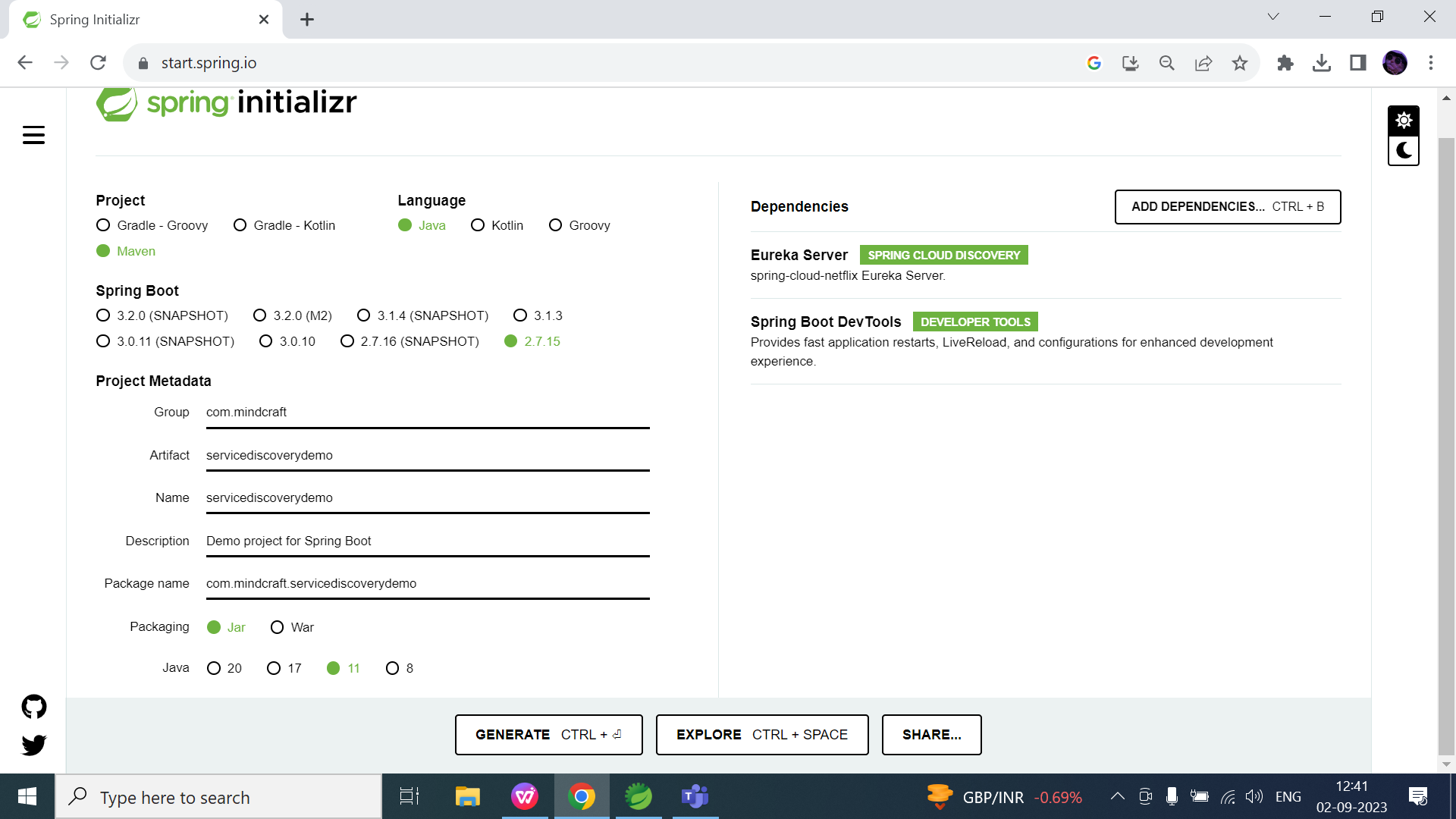








Generating using spring initializr

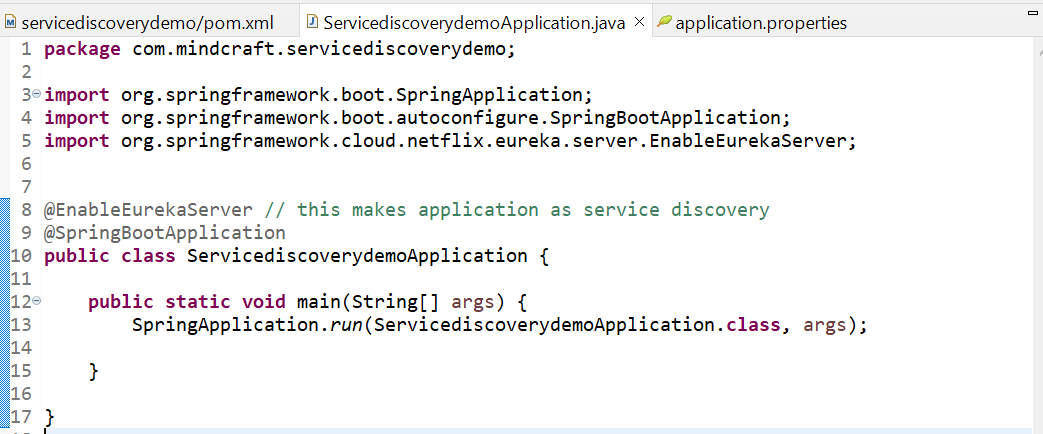
 

Above is for java version 11

Steps

Creating service directry

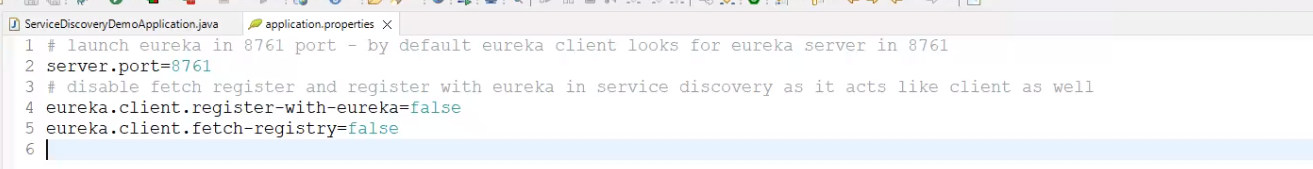
#1

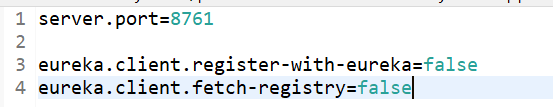


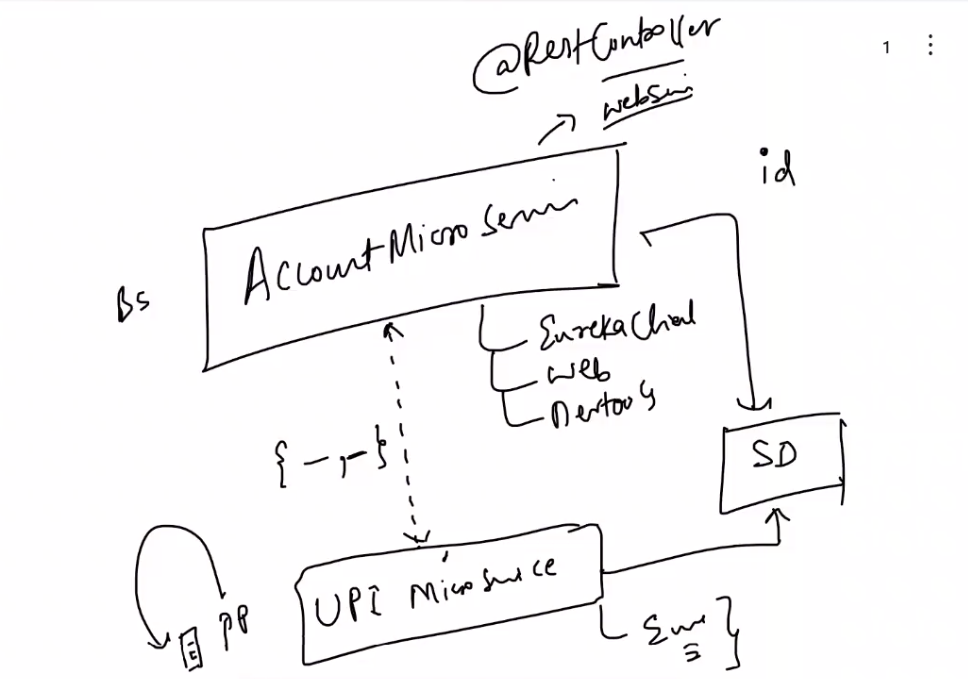
**import** org.springframework.cloud.netflix.eureka.server.EnableEurekaServer;

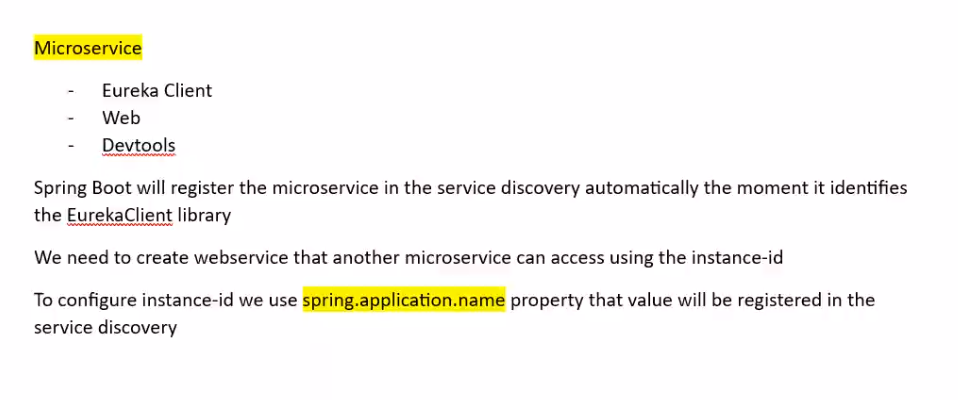
@EnableEurekaServer // this makes application as service discovery

#2









Account Service Demo

