**Creating Microservices for account and loan**

1. AccountServiceApplication.java

package com.cognizant.account\_service;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

import org.springframework.cloud.client.discovery.EnableDiscoveryClient;

@EnableDiscoveryClient

@SpringBootApplication

public class AccountServiceApplication {

    public static void main(String[] args) {

        SpringApplication.run(AccountServiceApplication.class, args);

    }

}

1. AccountController.java

package com.cognizant.account\_service.controller;

import java.util.Map;

import org.springframework.web.bind.annotation.GetMapping;

import org.springframework.web.bind.annotation.PathVariable;

import org.springframework.web.bind.annotation.RequestMapping;

import org.springframework.web.bind.annotation.RestController;

@RestController

@RequestMapping("/accounts")

public class AccountController {

    @GetMapping("/{number}")

    public Map<String, Object> getAccount(@PathVariable String number) {

        return Map.of(

            "number", number,

            "type", "savings",

            "balance", 234343

        );

    }

}

1. application.properties

server.port=8080

spring.application.name=account-service

eureka.client.service-url.defaultZone=http://localhost:8761/eureka