**Week-5\_Micro Services (Hands\_On)**

**Creating Microservices for account and loan**

**Application.properties:**

spring.application.name=account

server.port=8082

**AccountController:**

package com.cognizant.account.controller;

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

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

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

import java.util.HashMap;

import java.util.Map;

@RestController

public class AccountController {

// GET request handler

@GetMapping("/accounts/{number}")

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

Map<String, Object> accountDetails = new HashMap<>();

accountDetails.put("number", number);

accountDetails.put("type", "savings");

accountDetails.put("balance", 234343);

return accountDetails;

}

}

**AccountApplication:**

package com.cognizant.account;

import org.springframework.boot.SpringApplication;

import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

public class AccountApplication {

public static void main(String[] args) {

SpringApplication.run(AccountApplication.class, args);

}

}

OUTPUT:

