**Week 5 Assignment**

**Creating Microservices for account and loan**

**Steps Performed:**

1. Setup the Project Folder
2. Created Each Spring Boot Microservice
3. Wrote the Controller Code
4. Ran Services Individually
5. Tested Endpoints

**AccountController**

package com.cognizant.account.controller;

import org.springframework.web.bind.annotation.\*;

import java.util.Map;

*@RestController*

*@RequestMapping*("/accounts")

public class AccountController {

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

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

return Map.*of*(

"number", 191 ,

"type", "savings",

"balance", 191191191

);

}

}

**LoanController**

package com.cognizant.loan.controller;

import org.springframework.web.bind.annotation.\*;

import java.util.Map;

*@RestController*

*@RequestMapping*("/loans")

public class LoanController {

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

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

return Map.*of*(

"number", 191,

"type", "home loan",

"amount", 500000

);

}

}

**Output:**







