**Microservices with API**

**Creating Microservices for account and loans**

src/main/java/com/cognizant/account

package com.cognizant.account;

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

import java.util.\*;

@RestController

@RequestMapping("/accounts")

public class AccountController {

@GetMapping("/{number}")

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

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

account.put("number", number);

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

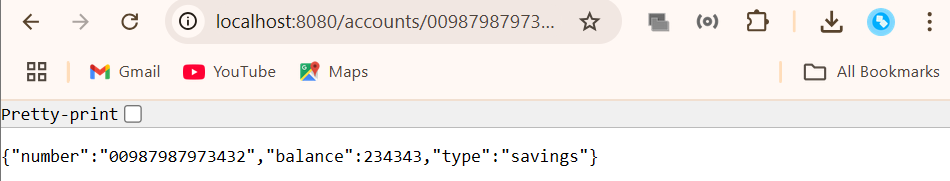
account.put("balance", 234343);

return account;

}

}

**Output:**



**src/main/java/com/cognizant/loan**

package com.cognizant.loan;

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

import java.util.\*;

@RestController

@RequestMapping("/loans")

public class LoanController {

@GetMapping("/{number}")

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

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

loan.put("number", number);

loan.put("type", "car");

loan.put("loan", 400000);

loan.put("emi", 3258);

loan.put("tenure", 18);

return loan;

}

}

**Output:**

