Account Microservice :   
  
AccountController.java :   
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> getAccountByNumber(@PathVariable String number) {  
        return Map.of(  
            "number", number,  
            "type", "savings",  
            "balance", 234343  
        );  
    }  
}  
AccountApplication.java :  
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 :  
{  
  "number": "00987987973432",  
  "type": "savings",  
  "balance": 234343  
}   
  
Loan Microservice :  
LoanController.java :  
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> getLoanByNumber(@PathVariable String number) {  
        return Map.of(  
            "number", number,  
            "type", "car",  
            "loan", 400000,  
            "emi", 3258,  
            "tenure", 18  
        );  
    }  
}   
  
LoanApplication.java :  
package com.cognizant.loan;   
  
import org.springframework.boot.SpringApplication;  
import org.springframework.boot.autoconfigure.SpringBootApplication;   
  
@SpringBootApplication  
public class LoanApplication {   
  
    public static void main(String[] args) {  
        SpringApplication.run(LoanApplication.class, args);  
    }  
}  
Output :  
{  
  "number": "H00987987972342",  
  "type": "car",  
  "loan": 400000,  
  "emi": 3258,  
  "tenure": 18  
}