# Account Microservice

## Controller Code:

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", number,  
 "type", "savings",  
 "balance", 234343  
 );  
 }  
}

## Output:

GET http://localhost:8080/accounts/00987987973432  
  
Response:  
{  
 "number": "00987987973432",  
 "type": "savings",  
 "balance": 234343  
}

# Loan Microservice

## Controller Code:

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", number,  
 "type", "car",  
 "loan", 400000,  
 "emi", 3258,  
 "tenure", 18  
 );  
 }  
}

## Output:

GET http://localhost:8081/loans/H00987987972342  
  
Response:  
{  
 "number": "H00987987972342",  
 "type": "car",  
 "loan": 400000,  
 "emi": 3258,  
 "tenure": 18  
}