**1.Creating Microservices for account and loan**

**Create Path**  
C:\EMP12345\microservices

**1.Create Account Microservice**

Move the extracted account folder into:  
C:\EMP12345\microservices

**com.cognizant.account**

**com.cognizant.account.controller**

**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> getAccount(@PathVariable String number) {

return Map.of(

"number", number,

"type", "savings",

"balance", 234343

);

}

}

**Test the Account API**

Open browser or Postman and go to:

<http://localhost:8080/accounts/00987987973432>

**2.Create Loan Microservice**

Move the extracted account folder into:  
C:\EMP12345\microservices

**Create Controller Class**

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> getLoan(@PathVariable String number) {

return Map.of(

"number", number,

"type", "car",

"loan", 400000,

"emi", 3258,

"tenure", 18

);

}

}

**Test the Loan API**

Open browser or Postman:

<http://localhost:8081/loans/H00987987972342>

**Output:**



