**Creating Microservices for account and loan**

package com.cognizant.account;

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

*@RestController*

*@RequestMapping*("/accounts")

public class AccountController {

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

    public Account getAccountDetails(*@PathVariable* String number) {

        return new Account(number, "savings", 234343);

    }

    public static class Account {

        private String number;

        private String type;

        private double balance;

        public Account(String number, String type, double balance) {

            this.number = number;

            this.type = type;

            this.balance = balance;

        }

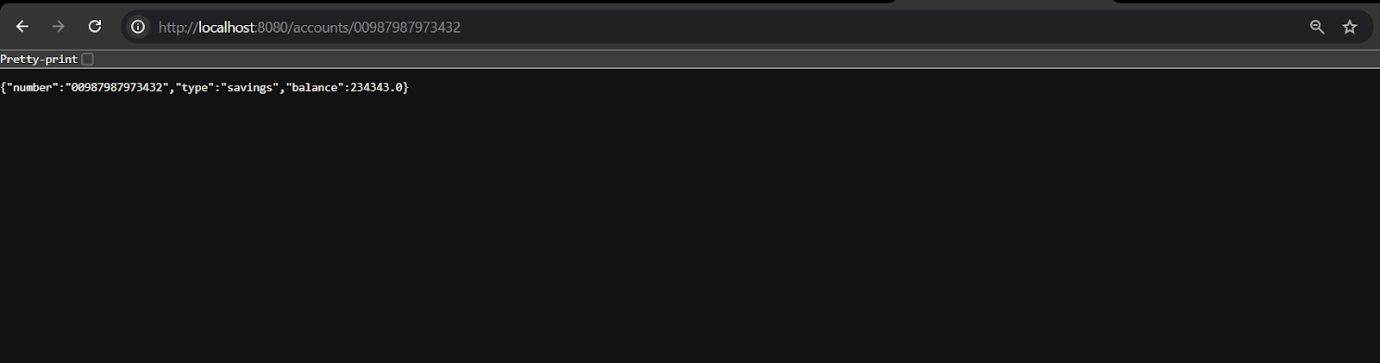
        public String getNumber() { return number; }

        public String getType() { return type; }

        public double getBalance() { return balance; }

    }

}



package com.cognizant.loan;

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

*@RestController*

*@RequestMapping*("/loans")

public class LoanController {

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

    public Loan getLoanDetails(*@PathVariable* String number) {

        return new Loan(number, "car", 400000, 3258, 18);

    }

    public static class Loan {

        private String number;

        private String type;

        private double loan;

        private double emi;

        private int tenure;

        public Loan(String number, String type, double loan, double emi, int tenure) {

            this.number = number;

            this.type = type;

            this.loan = loan;

            this.emi = emi;

            this.tenure = tenure;

        }

        public String getNumber() { return number; }

        public String getType() { return type; }

        public double getLoan() { return loan; }

        public double getEmi() { return emi; }

        public int getTenure() { return tenure; }

    }

}

server.port=8081

