

Creating Microservices for account and loan

AccountController.java

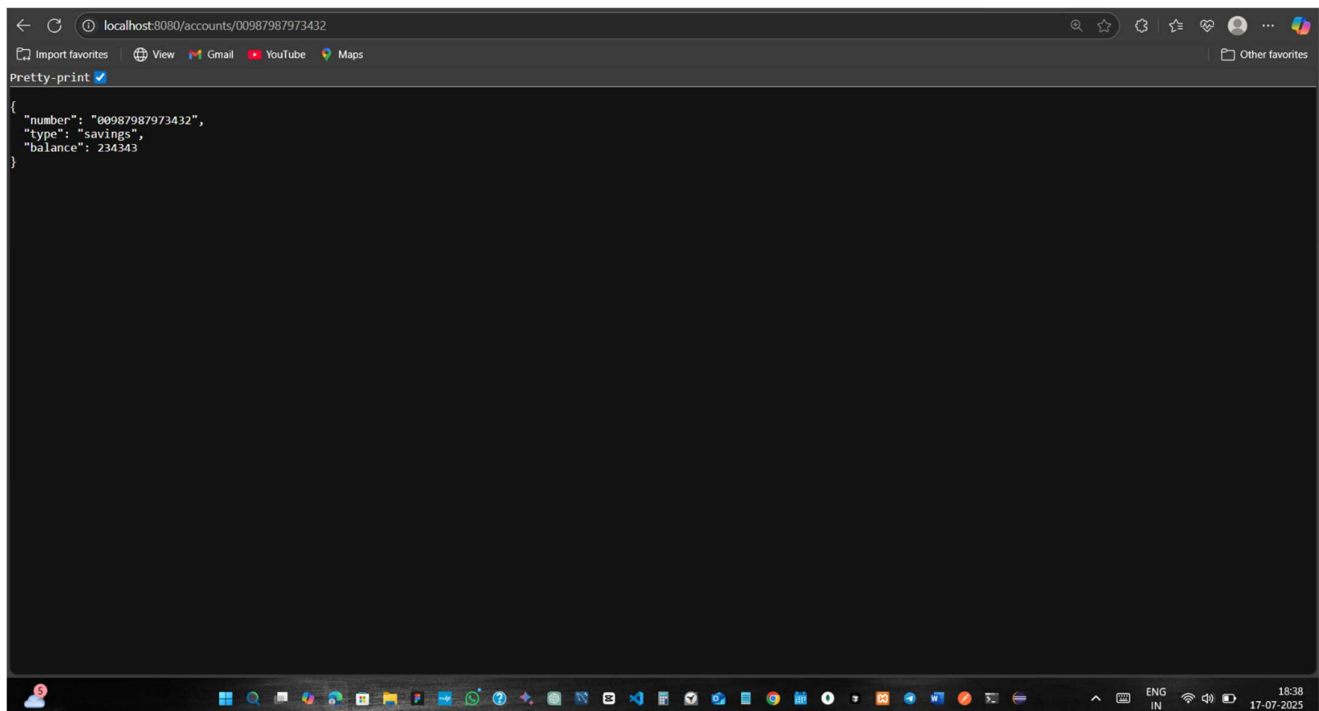
```
package com.cognizant.account;
```

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

```
@RestController
```

```
public class AccountController {  
    @GetMapping("/accounts/{number}")  
    public Account getAccount(@PathVariable String number) {  
        return new Account(number, "savings", 234343);  
    }  
    record Account(String number, String type, double balance) {}  
}
```

Result: Account Microservice



LoanController.java

```
package com.cognizant.loan;
```

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

```
@RestController
```

```
public class LoanController {
```

```
    @GetMapping("/loans/{number}")
```

```
    public Loan getLoan(@PathVariable String number) {
```

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

```
    }
```

```
    record Loan(String number, String type, double loan, double emi, int tenure) {}
```

```
}
```

Result: Loan Microservice

