Meeting the Application

Microservices Workshop

Agenda

- Application Overview

- Application Architecture

- Application Services

- Lab 02: Meeting the application

Application Overview

📌 Calculator Application:

    📌 Sum Service

    📌 Subtraction Service

    📌 Multiplication Service

    📌 Division Service
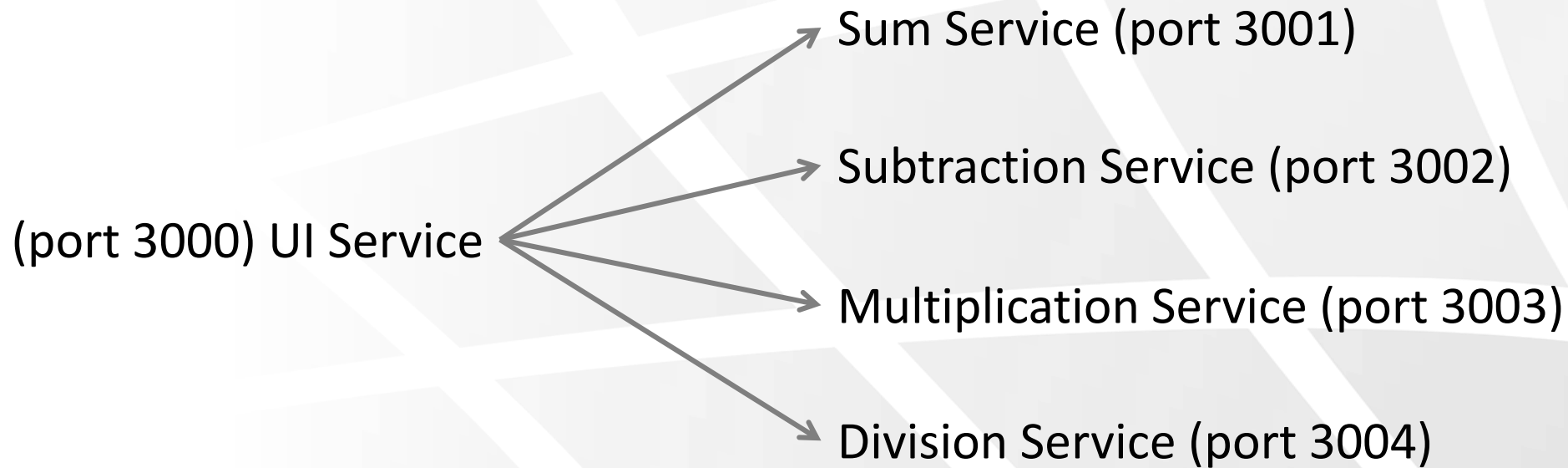
    📌 App Service

Microservices Calculator App

First Number:

3

Second Number:

6

Calculate

Operation	Result
Sum	9
Subtraction	-3
Multiplication	18
Division	0.5

Application Architecture

Sum Service (port 3001)

Subtraction Service (port 3002)

(port 3000) UI Service

Multiplication Service (port 3003)

Division Service (port 3004)
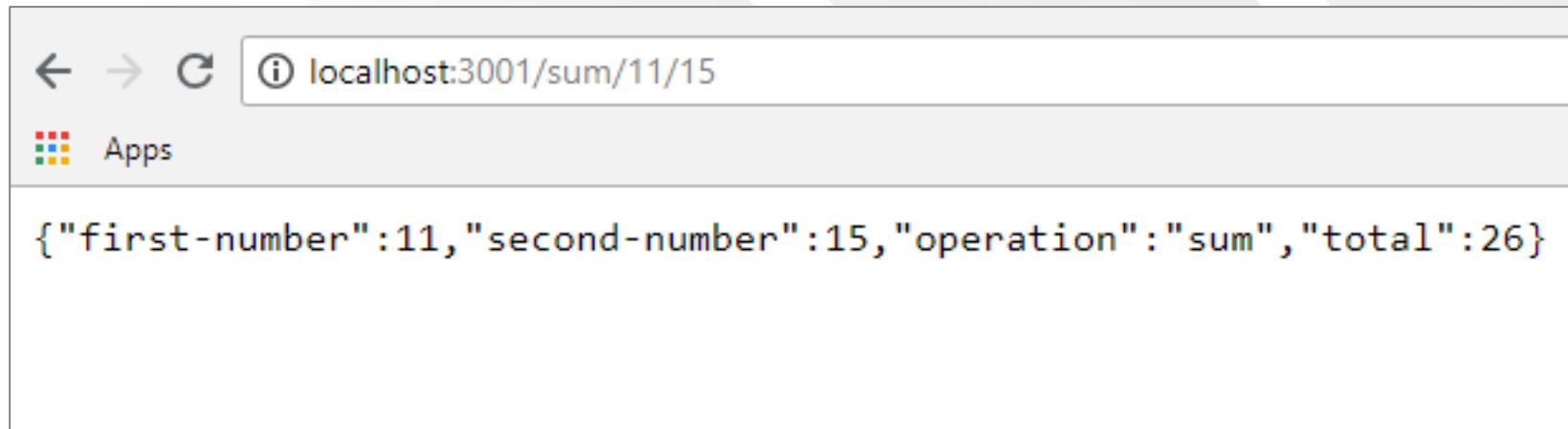
★ All services are exposed in the port 3000 (internally)

Application Services

📌 Services Rest API:

    📌 http://localhost:<port>/<operation>/<number1>/<number2>

Questions

Lab 02: Meeting the Application

Lab

https://gitlab.com/sela-microservices-workshop/lab-02