



Fullstack Developer Program
Basic Routing

Instruction:

For submission,

1. Upload your source code in a zip file to Talentlabs Classroom. Please don't include the node_modules folder.

Task 1 Express Application Generator:

Steps:

1. Execute the command: **npx express-generator --ejs express-lab-5**
2. Change directory into that new folder: **cd express-lab-5**
3. Install all npm packages: **npm install**
4. Start the server
 - Windows PowerShell:
\$env:DEBUG='express-lab-5:*'; npm start
 - Windows Command Prompt:
set DEBUG=express-lab-5:* & npm start
 - MacOS or Linus:
SET DEBUG=express-lab-5:* & npm start

Task 2 Reproduce Lecture Demo

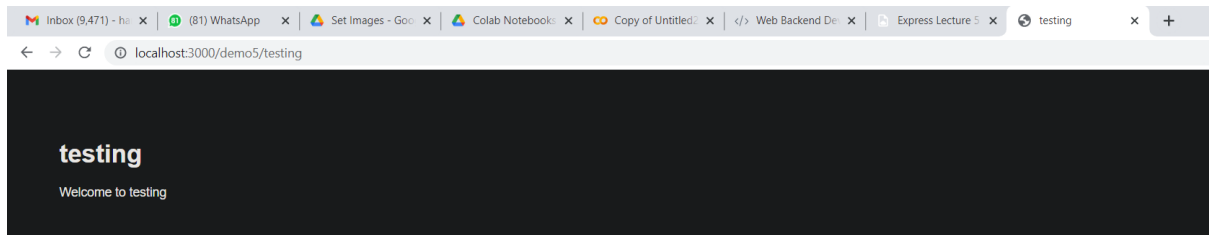
Reproduce slide 18 from the lecture.

← → ↺ ⓘ localhost:3000/demo5/testing

testing

Welcome to testing

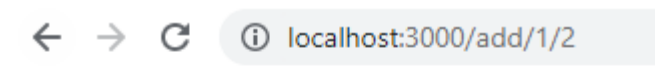
</talentlabs>



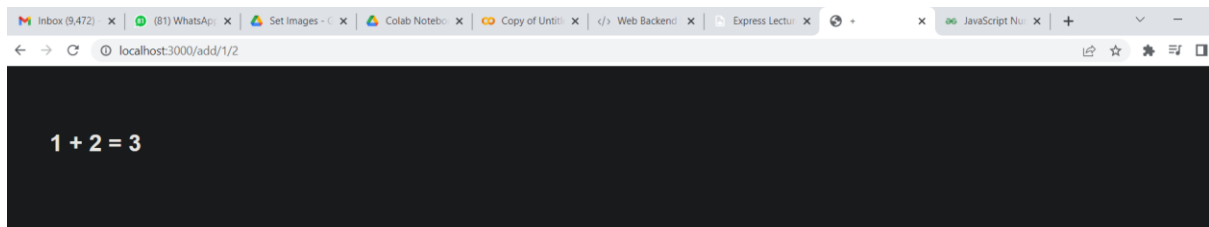
Task 3 Calculator

1. Create a route accepting 2 Route Params.
2. Create a EJS template that display the following UI
3. In the route handler function, add 2 Route Params together.

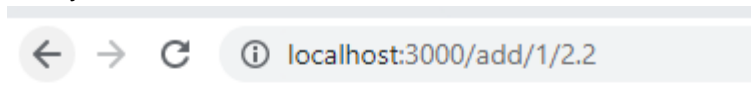
Hints: slide 16



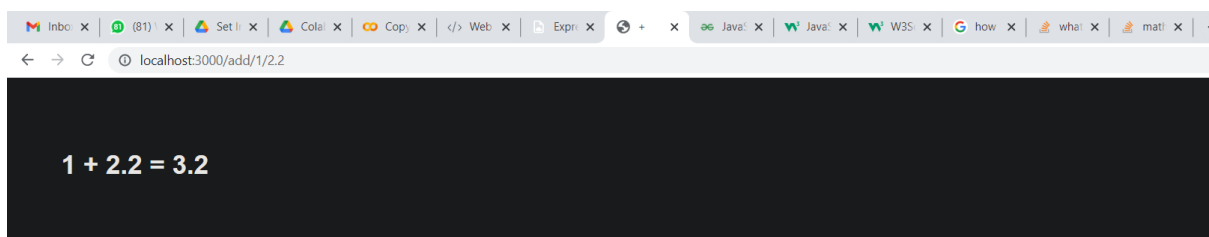
$$1 + 2 = 3$$



Can you do this?

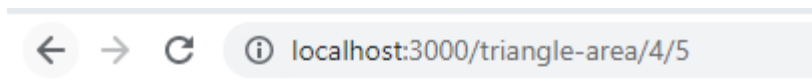


$$1 + 2.2 = 3.2$$



Try to add more formula:

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Base: 4

Hieght: 5

Area: 10

