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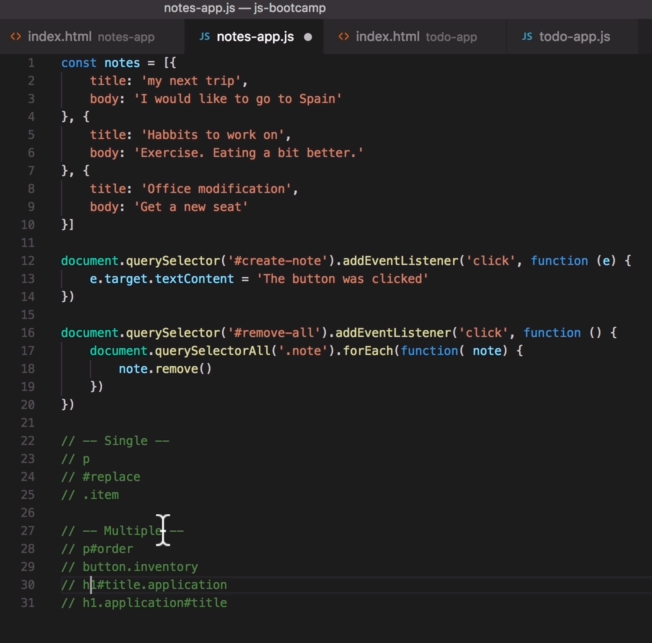
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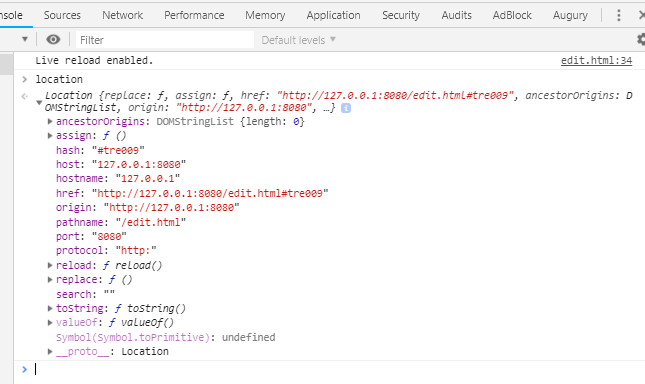
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**PS C:\Users\lauri\JavaScript\_AM> live-server notes-app (juurihakemistossa) !!!!**



# Lesson 71:

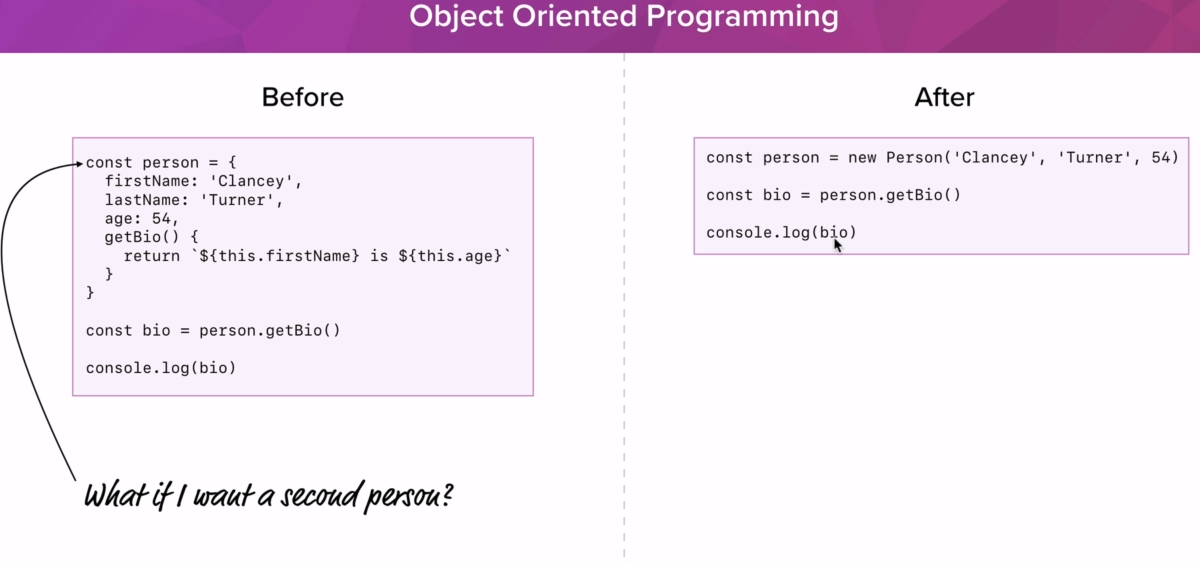
location.assign('/edit.html') - back to edit.html

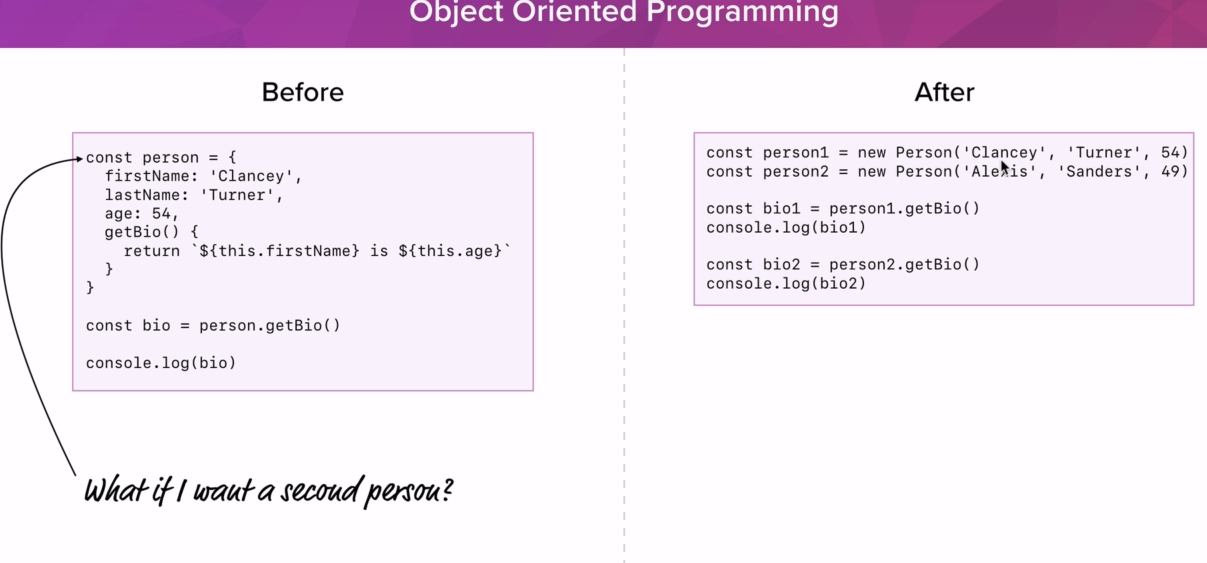


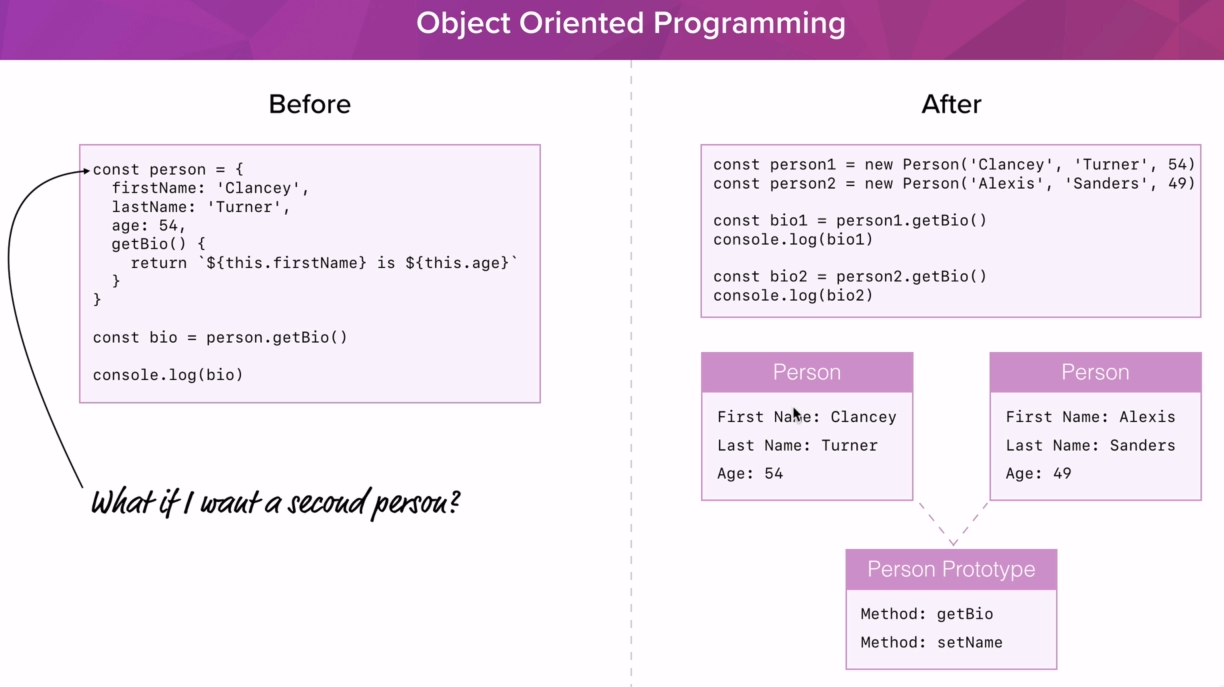
location.hash

location.hash.substring(1)

location.hash.substring(1, 4)

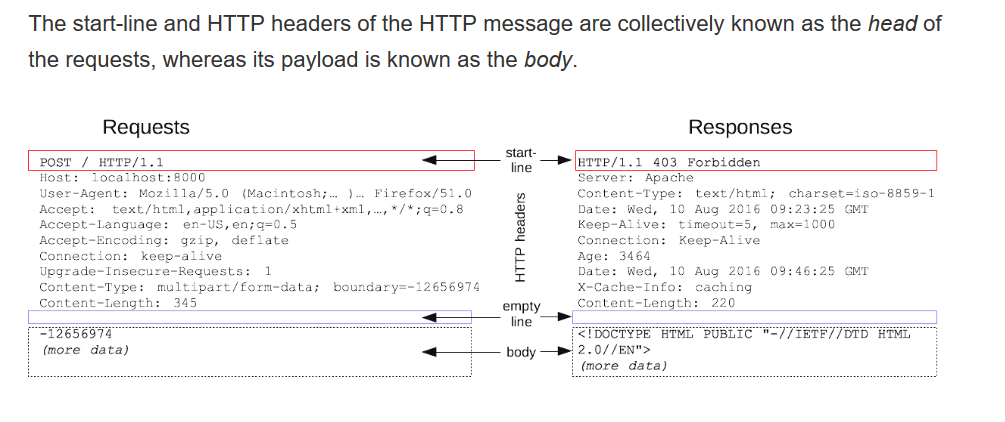




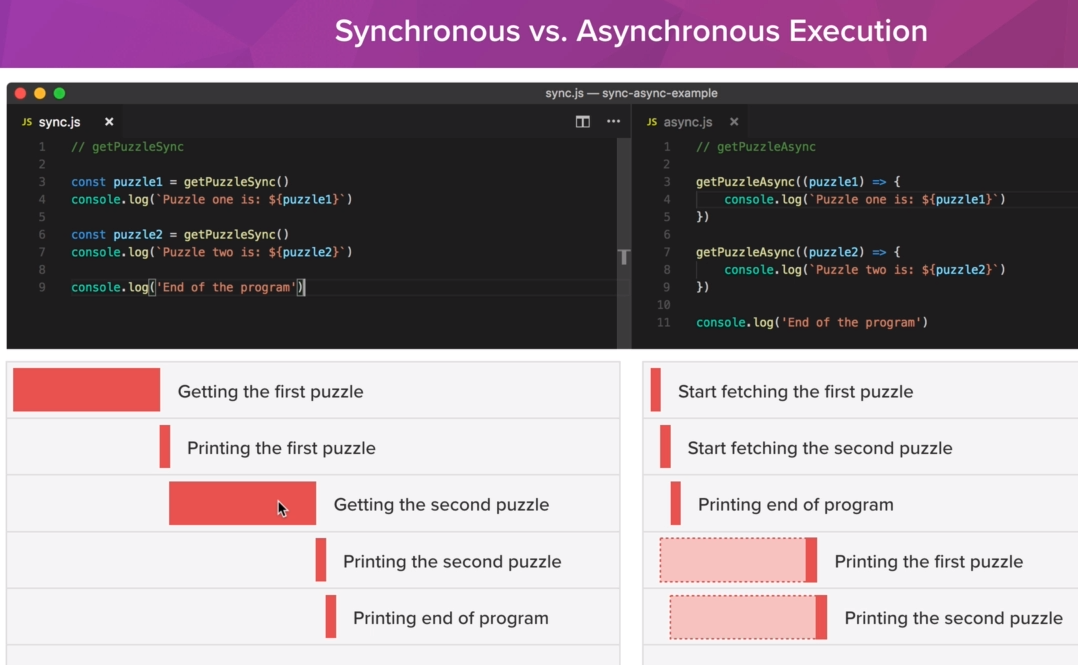


<https://httpstatuses.com/404>

<https://developer.mozilla.org/en-US/docs/Web/HTTP/Messages>



<http://restcountries.eu/>



<https://ipinfo.io/json?token=3d4e7ffcf7483a>

# Babel boilerplate

npm install [babel@6.23.0](mailto:babel@6.23.0) –g

babel input.js -o output.js

C:\Users\lauri\JavaScript\_AM\boilerplate> npm init (with default values) [locally]

C:\Users\lauri\JavaScript\_AM\boilerplate> npm install [babel-preset-env@1.6.1](mailto:babel-preset-env@1.6.1) [locally]

babel input.js -o output.js –presets env

install node modules back -> npm install (looks package.json)

new directory structure ->

C:\Users\lauri\JavaScript\_AM\boilerplate> babel src/index.js -o public/scripts/bundle.js --presets env

= npm run build (from package.json)

poista globaalit asennukset

C:\Users\lauri\JavaScript\_AM\boilerplate>npm uninstall -g babel-cli live-server

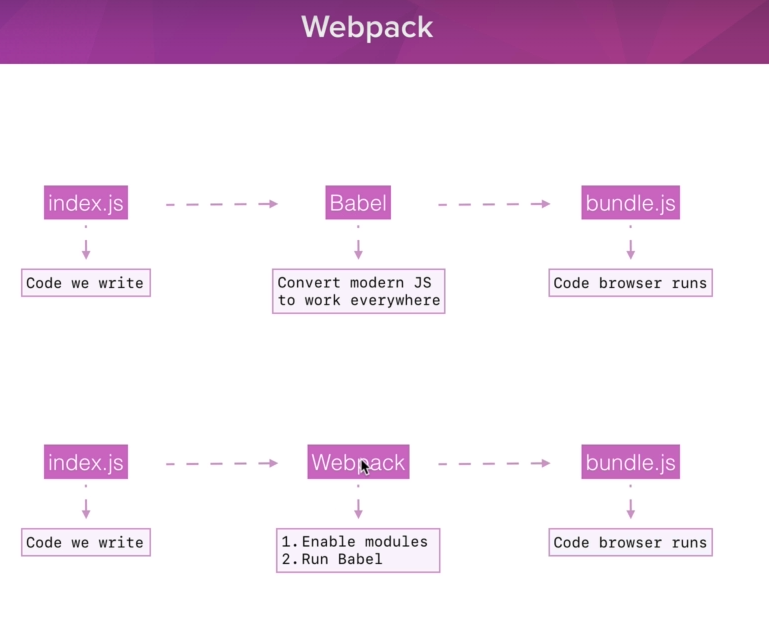
asenna lokaalisti/ projektikohtaisesti

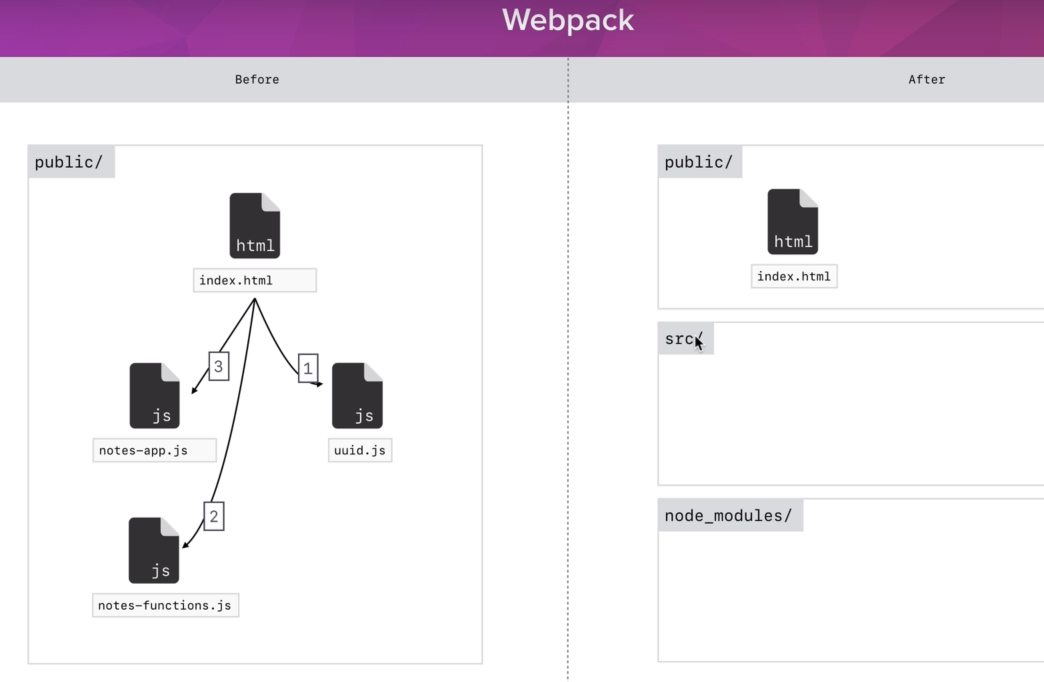
npm install [babel-cli@6.26.0](mailto:babel-cli@6.26.0)

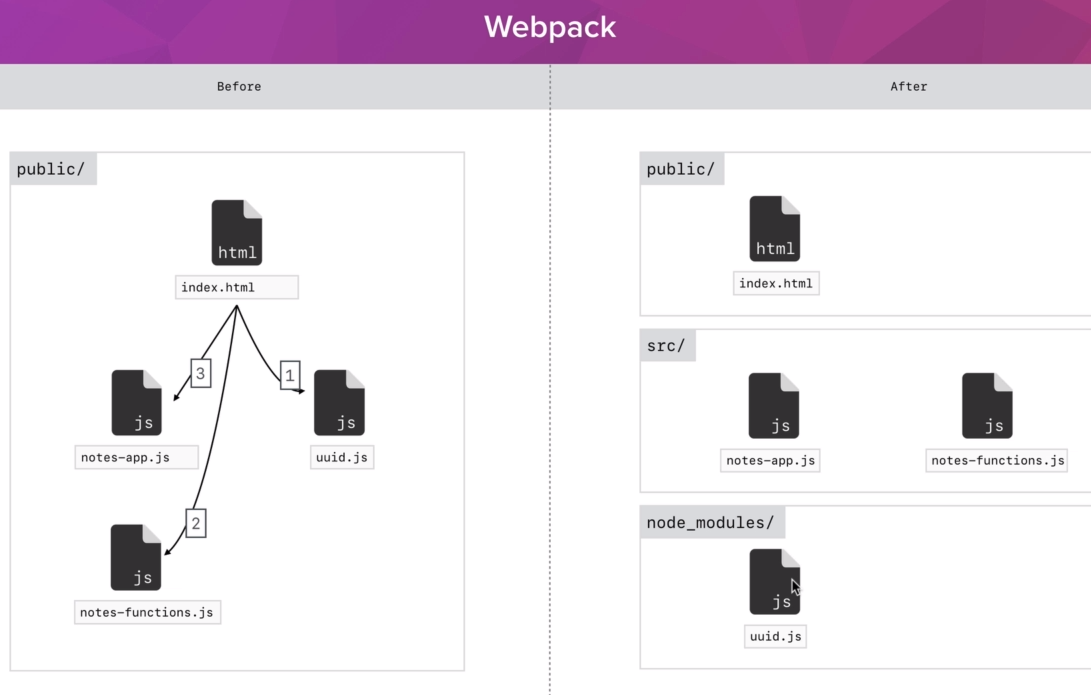
npm install live-server1.2.0

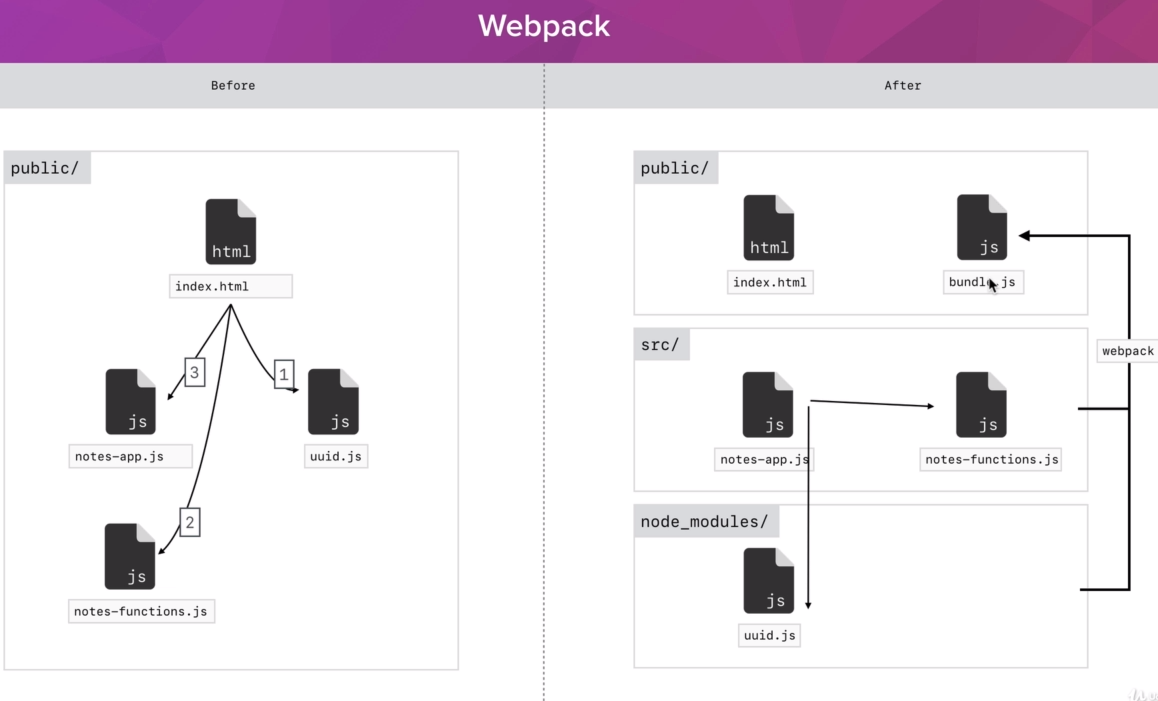
* npm run serve (locally from package.json)

# Webpack Lesson 133









# Lesson 134 installing webpack-cli

C:\Users\lauri\JavaScript\_AM\boilerplate>npm install webpack@4.5.0 [webpack-cli@2.0.14](mailto:webpack-cli@2.0.14)

# Lesson 135

npm run serve

Webpack.config.js

path: path.resolve(\_\_dirname, 'public/scripts'),

// C:\Users\lauri\JavaScript\_AM\boilerplate\public\scripts

# Lesson 137 installing babel

PS C:\Users\lauri\JavaScript\_AM\boilerplate> npm install [babel-loader@7.1.4](mailto:babel-loader@7.1.4)

PS C:\Users\lauri\JavaScript\_AM\boilerplate> npm run webpack

PS C:\Users\lauri\JavaScript\_AM\boilerplate> npm install [webpack-dev-server@3.1.3](mailto:webpack-dev-server@3.1.3)

package.json: "dev-server": "webpack-dev-server"

PS C:\Users\lauri\JavaScript\_AM\boilerplate> npm run dev-server

# Lesson 139 npm run dev-server / npm run build

run the commands in dir (cause local installations)

# Lesson 140 converting Hangman game

delete node\_modules (npm install to get them back)

npm run build

# Lesson 141 third party libraries

npm install [uuid@3.2.1](mailto:uuid@3.2.1)

npm install validator

In Hangman used third party libraries like follows:

import uuidv4 from 'uuid/v4'

import validator from 'validator'

import Hangman from './hangman'

import getPuzzle from './requests'

console.log(uuidv4())

console.log(validator.isEmail('lasse@gmail.com'))

# Lesson 142

all the changes + npm install

# Lessonn 143 - npm install moment@2.22.1 [uuid@3.2.1](mailto:uuid@3.2.1)

# Lesson 145

after all the refactoring :

npm run build TO create a production build

**No Take public –folder and deploy it**

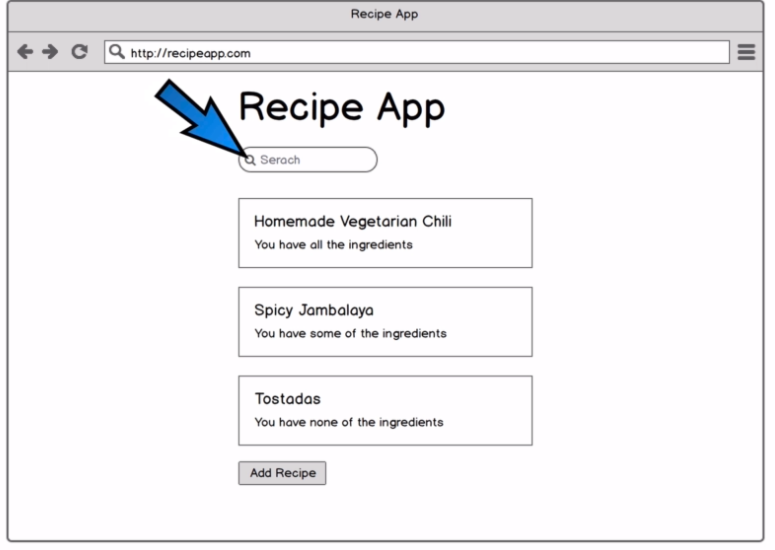
# Lesson 152

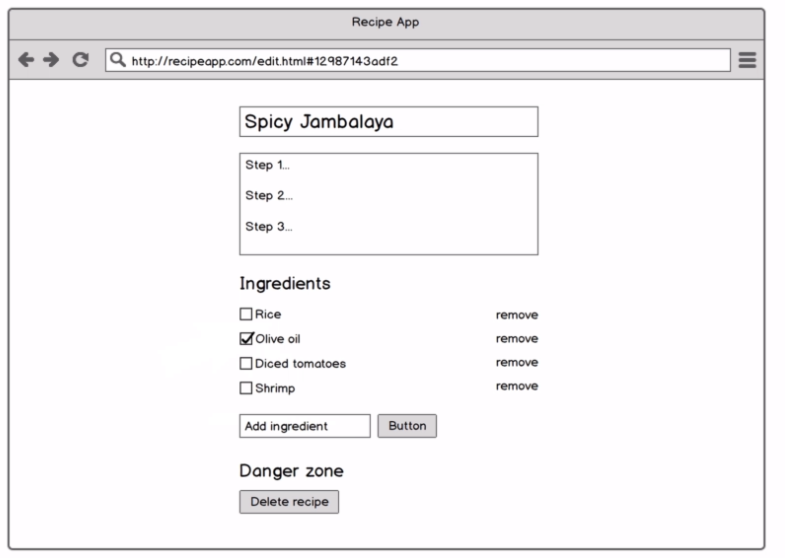
npm install [babel-plugin-transform-object-rest-spread@6.26.0](mailto:babel-plugin-transform-object-rest-spread@6.26.0)

and to webpack.config.js add line

plugins: ['transform-object-rest-spread']

# Lesson 154 Recipe App





a nested array for ingredients