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Assignment 1 - Hello World

Submission

- Delete the node_modules folder in your project.
- Zip your project to a zip file called react_assignment1_{your_name}.zip.
- Submit the zip file to Talentlabs Classroom.
- After the submission you can execute `npm install` to restore your node_modules folder.

Task 1 Install NodeJS and NPM

1. Visit https://nodejs.org/en/download/ and download the LTS version according to your current platform
2. Follow the on screen instructions of the installer
3. Enter node --version in command line to see the version of node installed
4. Enter npm –version in command line to see the version of npm installed

Task 2 Create a React Application

In this task, we will create a new React Project via the create-react-app tool.

Step 1 Execute the following command to create a new React Project. Replace <app_name> with the project name, such as **"react-first-app"**

```
npx create-react-app <app_name>
```

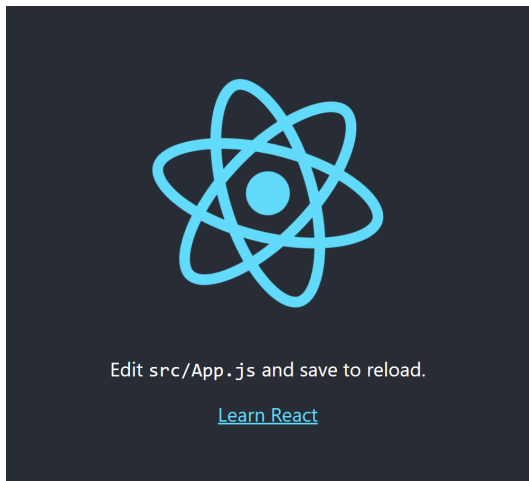**Step 2** Change directory into the created project

```
cd <app_name>
```

Step 3 Serve the React Application

```
npm start
```

Step 4 Load http://localhost:3000 with the browser and you should see this in your browser:

Edit `src/App.js` and save to reload.
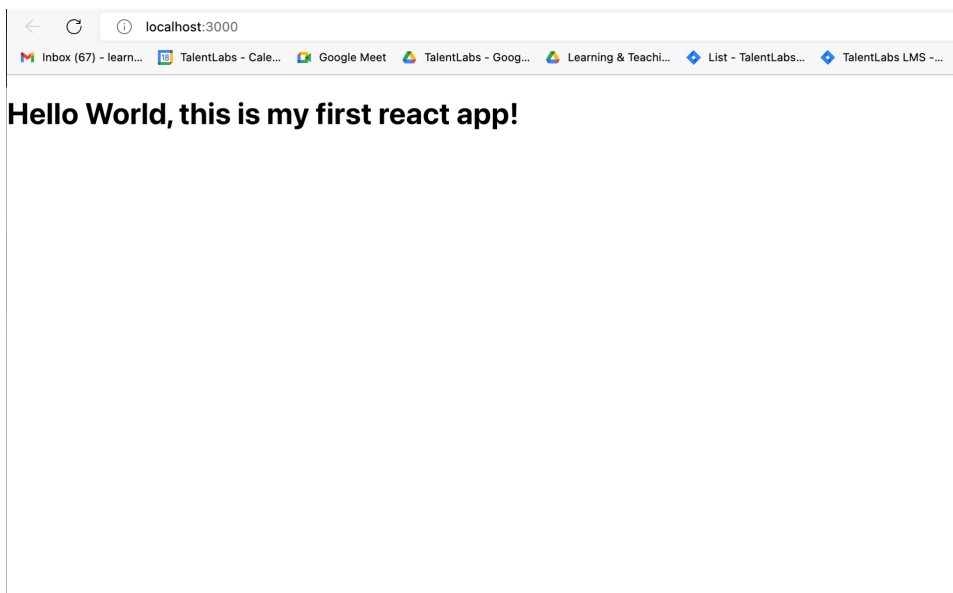
[Learn React](#)

Task 3 Make some changes to the index.js

Step 1 Open **/public/index.js** in VSCode.

Step 2 Make changes to the **root.render()** function so it would display some custom content that's created by you. It would be just your 1-2 lines of self introduction, or just say hi.

Step 3 Refresh the page and you should see that the page should only show your custom content.

Submission: Submit the final source code to Talentlabs Classroom based on the submission instruction above. <u>Please make sure the node_modules folder isn't included in the submission.</u>

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Grading Criteria:

Criteria	Points (out of 100)
Custom index page	60
Changes made in /public/index.js	40