



**AFS**

Agile Full Stack  
Developer Bootcamp  
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# Homework

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- **Daily summary using ORID**  Deadline Friday 22:00pm
- **Spring Boot**  Deadline Sunday 16:00pm
  - Finish **Employee & Company mapper** practice, including POST/PUT/GET(getById)
  - Finish Employee **id validation check(object id)** and exception in controller, including getById, update, delete
  - Add test cases for **id not valid exception**, make sure the all integration test and service test can pass
- **React Environment Preparation**  Deadline Sunday 22:00
- **Preview on React and finish task**  Deadline next Monday 22:00

- <https://school.thoughtworks.cn/learn/program-center/student/index.html#/program/404/task/10583>

# React Environment Preparation



Deadline Sunday  
22:00pm

## • Preparation for frontend development:

- Install node.js: <https://nodejs.org/en/download/> (Node version 16.17.0)
- Self-learning about react: <https://reactjs.org/docs/create-a-new-react-app.html#create-react-app>
- npx create-react-app my-app => check with <http://localhost:3000>

## • Install VScode extensions:

- <https://marketplace.visualstudio.com/items?itemName=woodreamz.es7-react-js-snippets>
- <https://marketplace.visualstudio.com/items?itemName=k--kato.intellij-idea-keybindings>
- <https://marketplace.visualstudio.com/items?itemName=esbenp.prettier-vscode>

The screenshot shows the Visual Studio Code interface with the following steps highlighted:

- Step 1:** The "File" menu is open, showing "Code" as the active tab. The "Settings" option under "File" is selected.
- Step 2:** A search bar in the center says "Settings — tic-tac-toe". The word "autosave" is typed into the search bar, and a red box highlights it.
- Step 3:** The results show "Files: Auto Save" under "Text Editor (3)" with a red box around it. Below it is "Files: Auto Save Delay".
- Step 4:** The "Formatting" section of the "Text Editor" settings is selected, indicated by a red box.
- Step 5:** The "format on save" setting is shown in the "Formatting" section of the "Text Editor" settings. A red box highlights the checkbox for "Format a file on save. A formatter must be available, the file must not be shutting down."
- Step 6:** The "Editor: Format On Save Mode" setting is shown below, with a red box highlighting the "Save is enabled" part.

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Node.js® is a JavaScript runtime built on Chrome's V8 JavaScript engine.

Download for (x64)

16.17.0 LTS  
Recommended For Most Users

18.9.0 Current  
Latest Features

Other Downloads | Changelog | API Docs Other Downloads | Changelog | API Docs

Or have a look at the Long Term Support (LTS) schedule



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A large, semi-transparent rectangular overlay covers the center of the slide. Inside this overlay, the words "Thank You !" are displayed in a large, white, sans-serif font. The background of the slide shows a modern, curved staircase with glass railings and two people walking up the steps.

Thank You !



The Thoughtworks logo, consisting of the word "thoughtworks" in a lowercase, white, sans-serif font. The letter "t" is preceded by a red diagonal slash.