

react

```
관리자: 명령 프롬프트
Microsoft Windows [Version 10.0.22621.2283]
(c) Microsoft Corporation. All rights reserved.

C:\Users\db400tea>d:

D:\>md hk
하위 디렉터리 또는 파일 hk이(가) 이미 있습니다.

D:\>cd hk

D:\hk>md react

D:\hk>cd react

D:\hk\react>npm install -g yarn

changed 1 package in 480ms

D:\hk\react>
```

```
관리자: Windows PowerShell
D:\hk\react>yarn create react-app ch01
yarn create v1.22.19
[1/4] Resolving packages...
warning create-react-app > tar-pack > tar@2.2.2: This version of tar is no longer supported, and will not receive security updates. Please upgrade asap.
[2/4] Fetching packages...
[3/4] Linking dependencies...
[4/4] Building fresh packages...
success Installed "create-react-app@5.0.1" with binaries:
  - create-react-app
[#####] 76/76
Creating a new React app in D:\hk\react\ch01.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...

yarn add v1.22.19
info No lockfile found.
[1/4] Resolving packages...
warning react-scripts > workbox-webpack-plugin@6.6.1: this package has been deprecated
warning react-scripts > babel-preset-react-app > @babel/plugin-proposal-class-properties@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-class-properties instead.
warning react-scripts > babel-preset-react-app > @babel/plugin-proposal-optional-chaining@7.21.0: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-optional-chaining instead.
warning react-scripts > babel-preset-react-app > @babel/plugin-proposal-numeric-separator@7.18.6: This proposal has been merged to the ECMAScript standard and thus this plugin is no longer maintained. Please use @babel/plugin-transform-numeric-separator instead.
```

```
관리자: Windows PowerShell

Happy hacking!
Done in 46.01s.

D:\hk\react>cd ch01

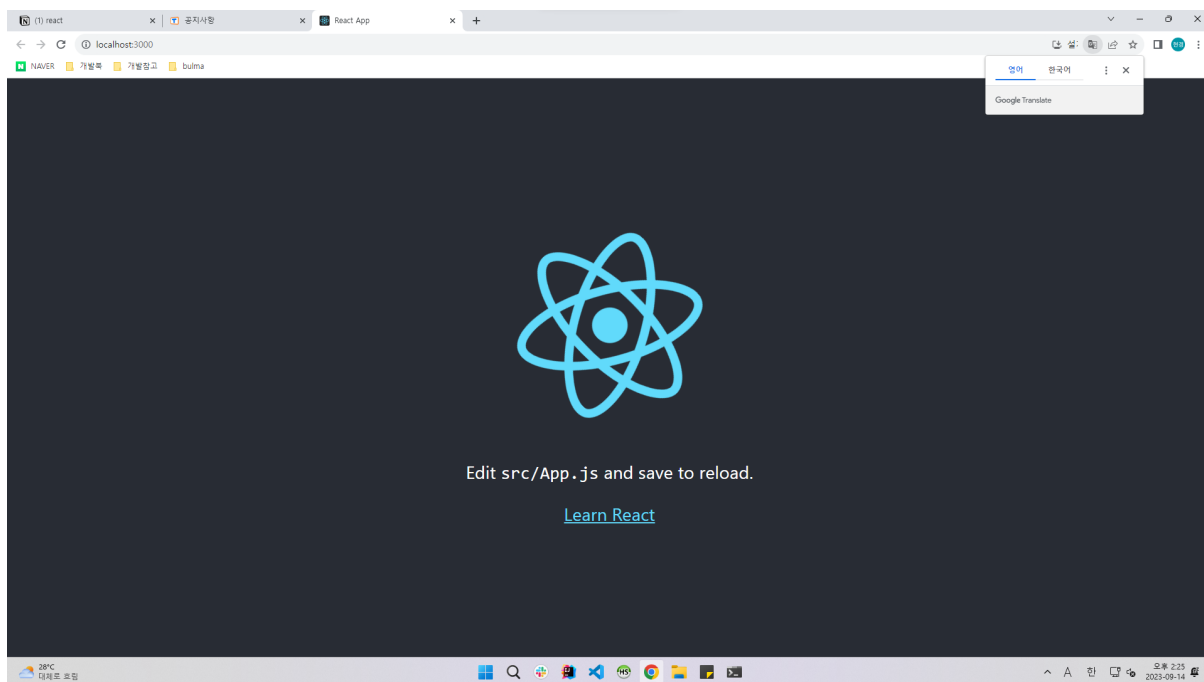
D:\hk\react\ch01>yarn start
yarn run v1.22.19
$ react-scripts start
(node:13012) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
(Use 'node --trace-deprecation ...' to show where the warning was created)
(node:13012) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...
Compiled successfully!

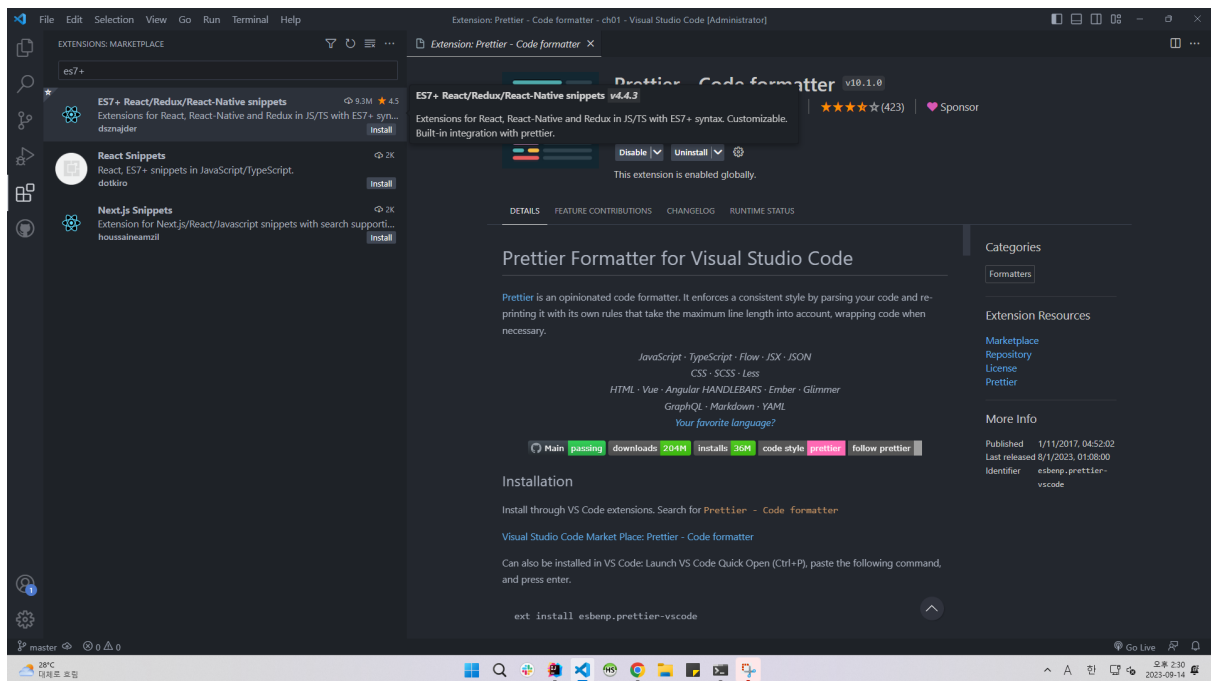
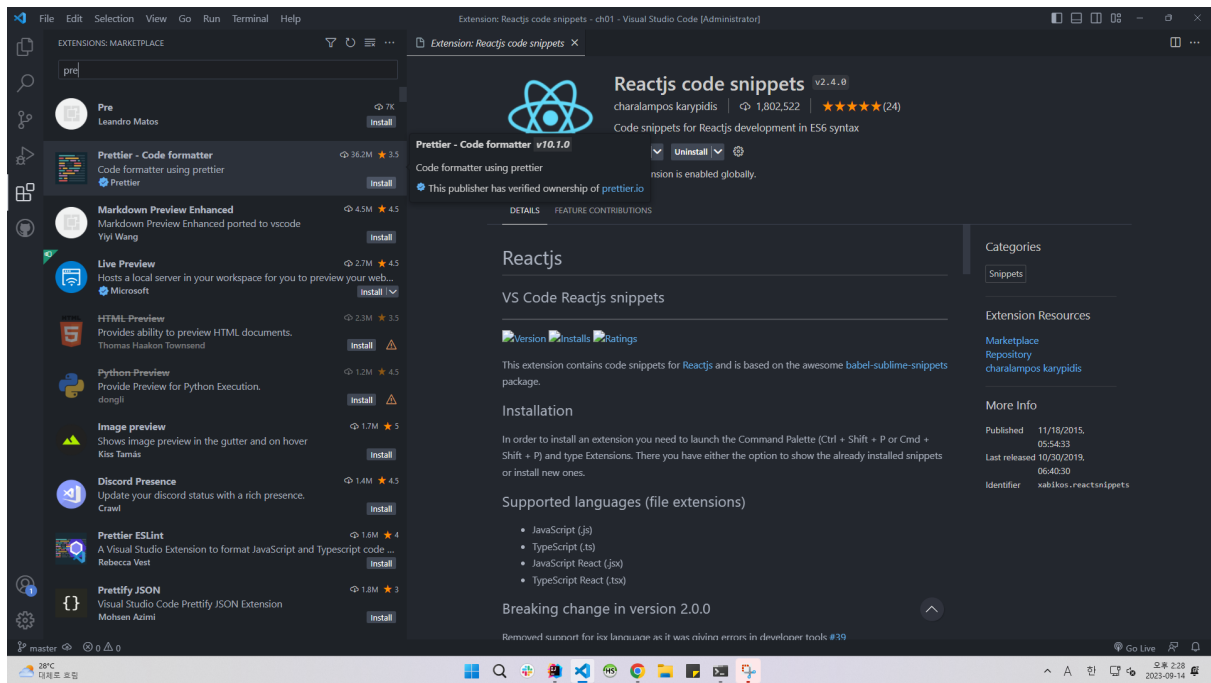
You can now view ch01 in the browser.

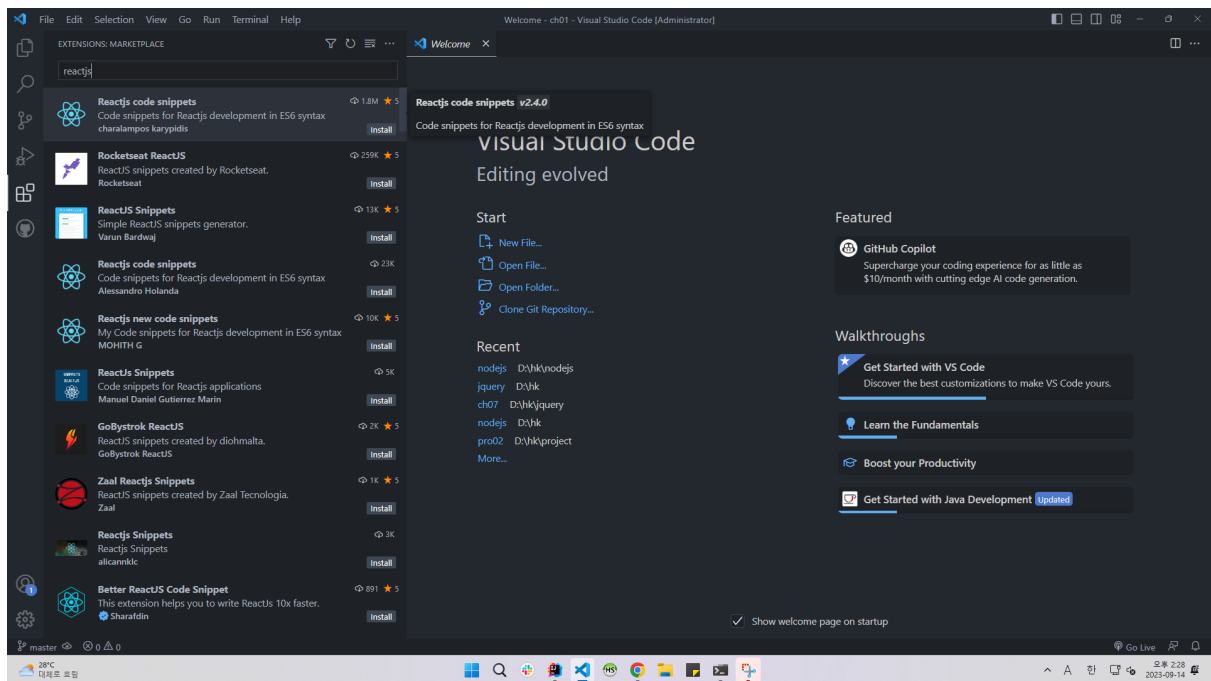
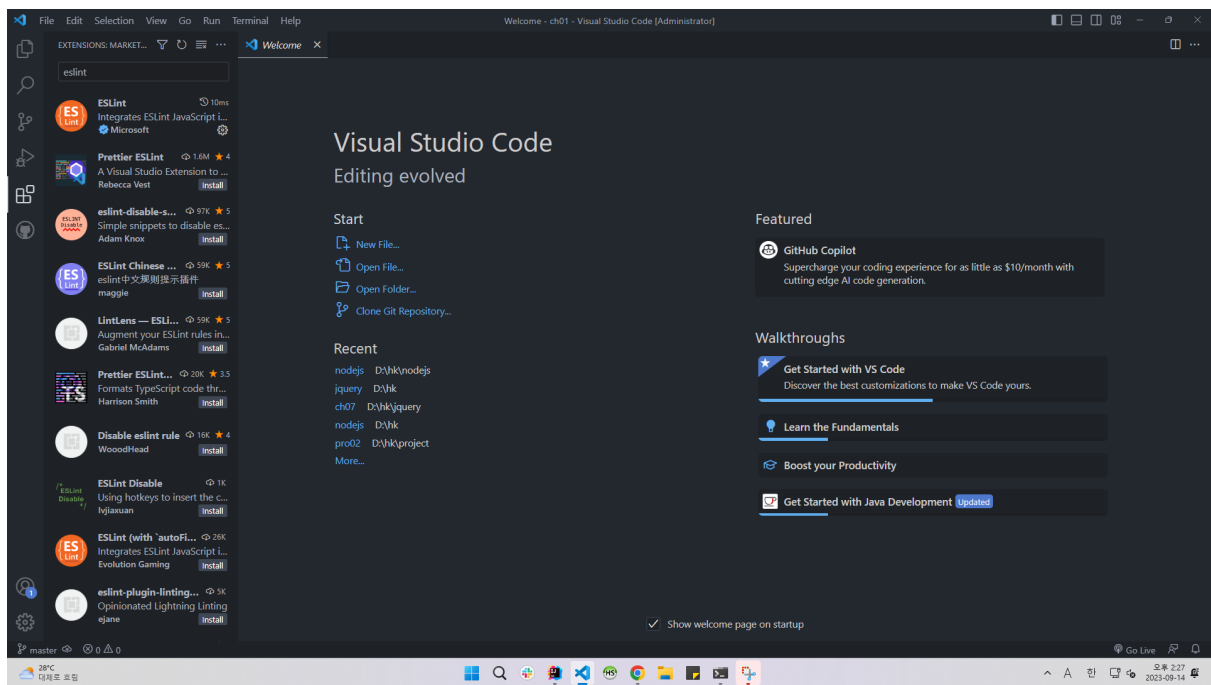
  Local:            http://localhost:3000
  On Your Network:  http://10.41.1.187:3000

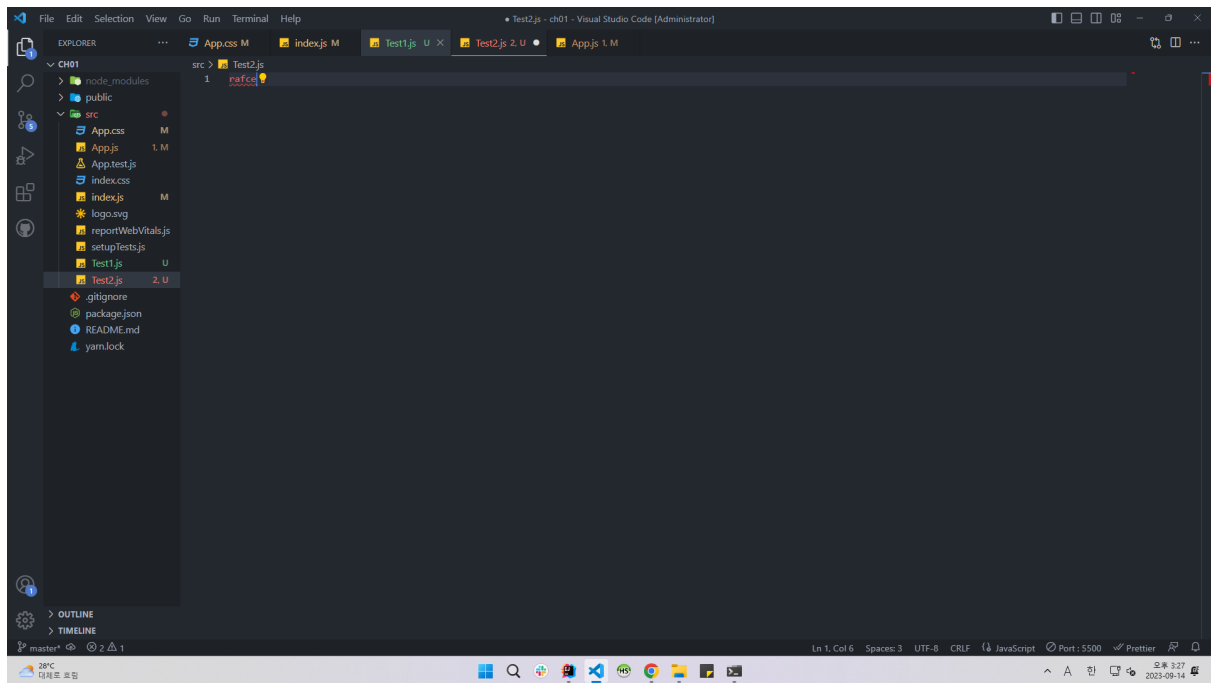
Note that the development build is not optimized.
To create a production build, use yarn build.

webpack compiled successfully
One of your dependencies, babel-preset-react-app, is importing the
"@babel/plugin-proposal-private-property-in-object" package without
declaring it in its dependencies. This is currently working because
"@babel/plugin-proposal-private-property-in-object" is already in your
```







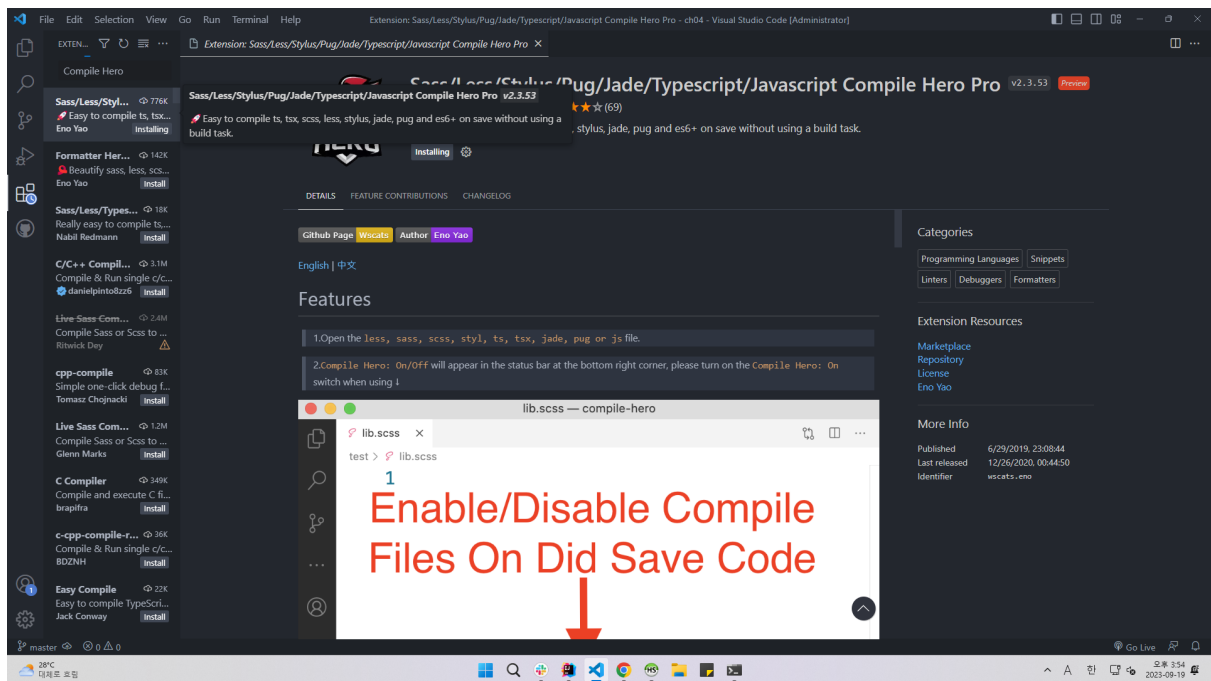
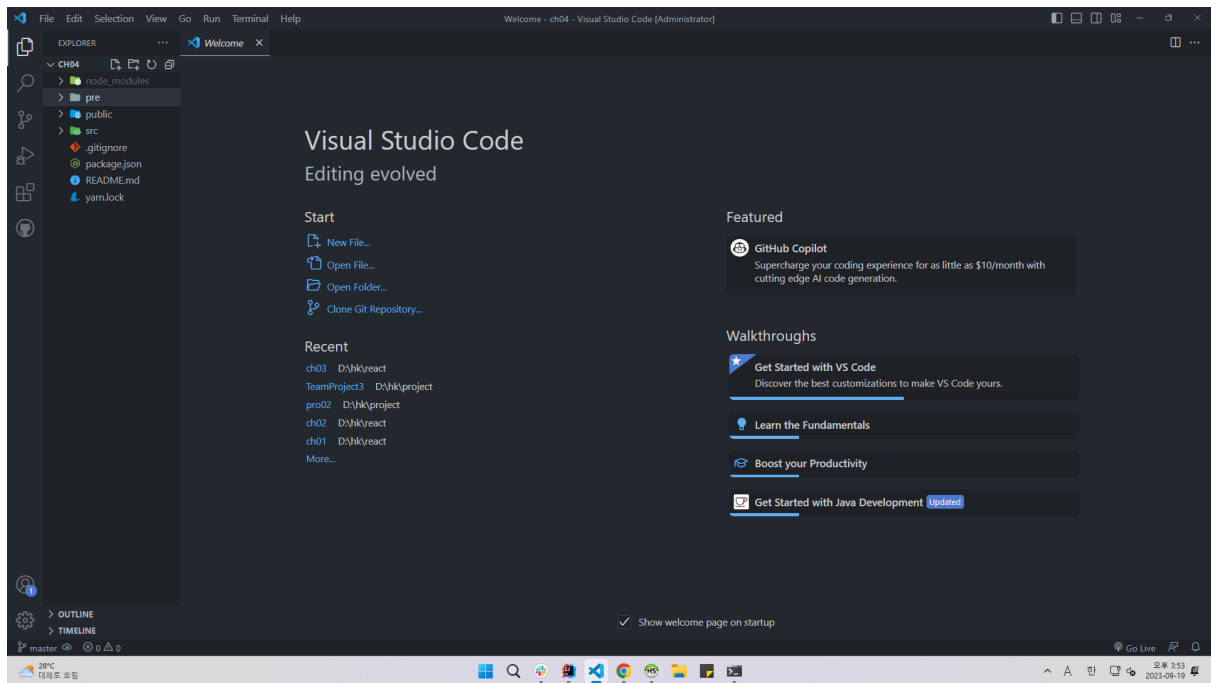


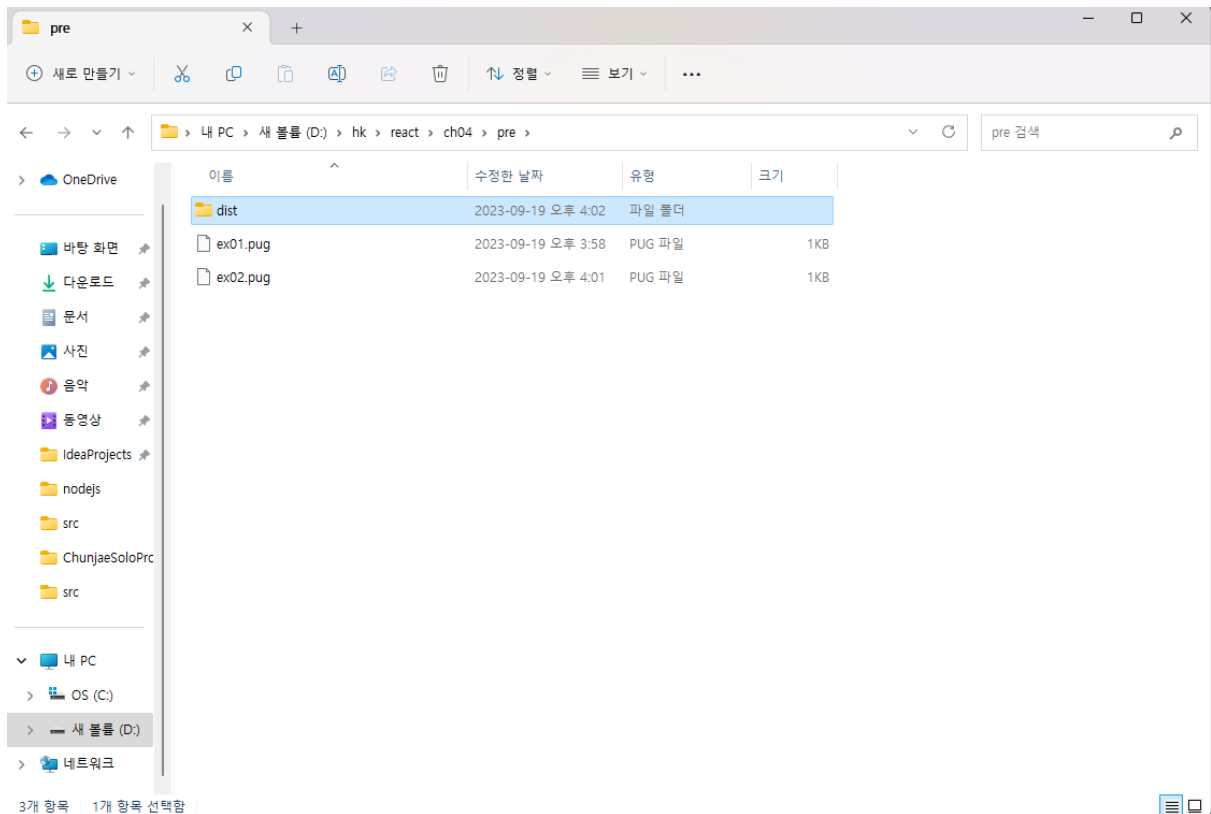
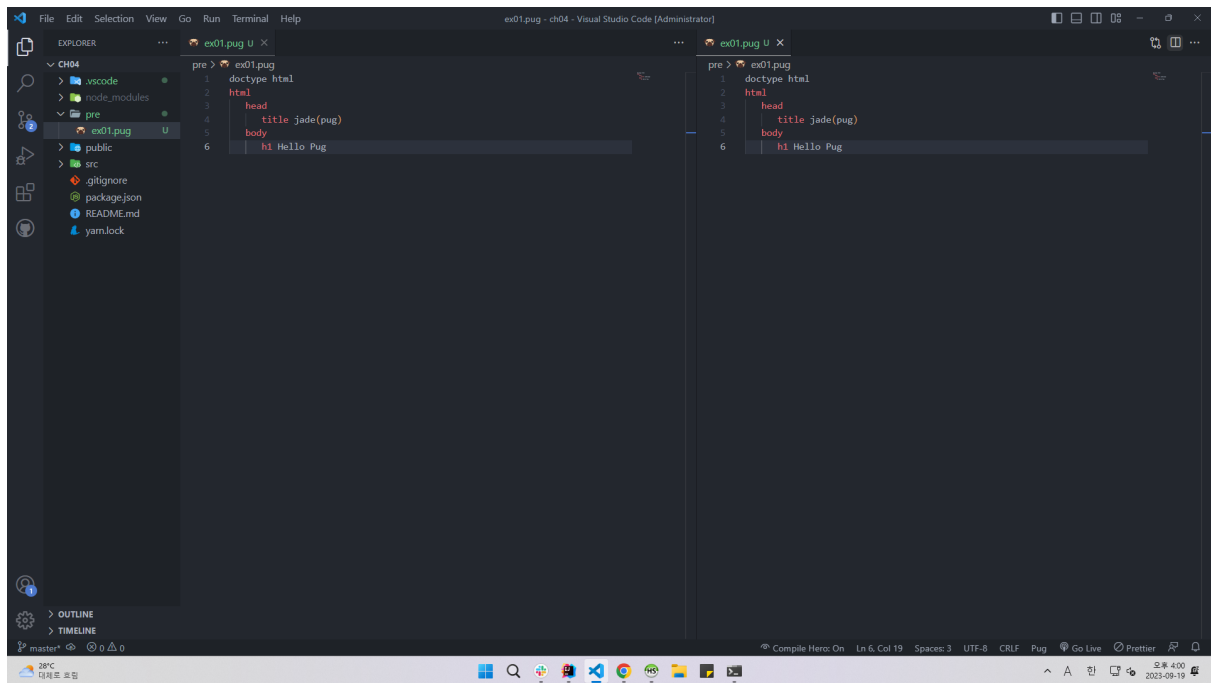
부트스트랩 설치

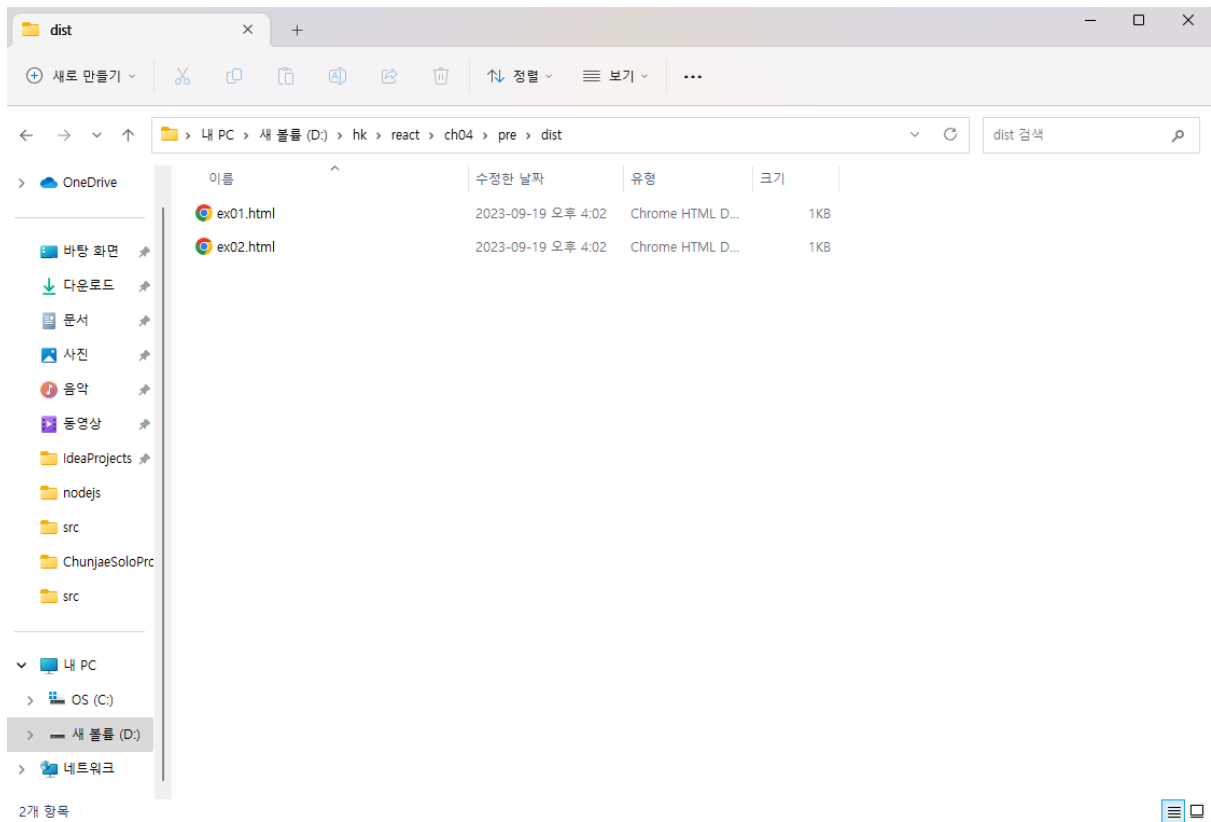
```

관리자: Windows PowerShell

D:\hk\react\ch03>yarn add react-bootstrap bootstrap
yarn add v1.22.19
[1/4] Resolving packages...
[2/4] Fetching packages...
[3/4] Linking dependencies...
warning " > @testing-library/user-event@13.5.0" has unmet peer dependency "@testing-library/dom@>=7.21.4".
warning "react-scripts > eslint-config-react-app > eslint-plugin-flowtype@8.0.3" has unmet peer dependency "@babel/plugin-syntax-flow@^7.14.5".
warning "react-scripts > eslint-config-react-app > eslint-plugin-flowtype@8.0.3" has unmet peer dependency "@babel/plugin-transform-react-jsx@^7.14.9".
warning "react-scripts > react-dev-utils > fork-ts-checker-webpack-plugin@6.5.3" has unmet peer dependency "typescript@>= 2.7".
warning "react-scripts > eslint-config-react-app > @typescript-eslint/eslint-plugin > tsutils@3.21.0" has unmet peer dependency "typescript@>=2.8.0 || >= 3.2.0-dev || >= 3.3.0-dev || >= 3.4.0-dev || >= 3.5.0-dev || >= 3.6.0-dev || >= 3.6.0-beta || >= 3.7.0-dev || >= 3.7.0-beta".
warning " > bootstrap@5.3.2" has unmet peer dependency "@popperjs/core@^2.11.8".
[4/4] Building fresh packages...
success Saved lockfile.
success Saved 14 new dependencies.
info Direct dependencies
├─ bootstrap@5.3.2
└─ react-bootstrap@2.8.0
info All dependencies
├─ @popperjs/core@2.11.8
├─ @react-aria/ssr@3.8.0
├─ @restart/ui@1.6.6
├─ @swc/helpers@0.5.2
└─ @types/react-transition-group@4.4.6
  
```







sass 설치

```
Created git commit.

Success! Created ch04 at D:\hk\react\ch04
Inside that directory, you can run several commands:

  yarn start
    Starts the development server.

  yarn build
    Bundles the app into static files for production.

  yarn test
    Starts the test runner.

  yarn eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!

We suggest that you begin by typing:

  cd ch04
  yarn start

Happy hacking!
Done in 32.19s.

D:\hk\react>cd ch04
D:\hk\react\ch04>yarn add sass
```



```
D:\hk\react>cd ch04

D:\hk\react\ch04>yarn add sass
yarn add v1.22.19
[1/4] Resolving packages...
[2/4] Fetching packages...
[3/4] Linking dependencies...
warning " > @testing-library/user-event@13.5.0" has unmet peer dependency "@testing-library/dom@>=7.21.4".
warning "react-scripts > eslint-config-react-app > eslint-plugin-flowtype@8.0.3" has unmet peer dependency "@babel/plugin-syntax-flow@^7.14.5".
warning "react-scripts > eslint-config-react-app > eslint-plugin-flowtype@8.0.3" has unmet peer dependency "@babel/plugin-transform-react-jsx@^7.14.9".
warning "react-scripts > react-dev-utils > fork-ts-checker-webpack-plugin@6.5.3" has unmet peer dependency "typescript@>= 2.7".
warning "react-scripts > eslint-config-react-app > @typescript-eslint/eslint-plugin > tsutils@3.21.0" has unmet peer dependency "typescript@>=2.8.0 || >= 3.2.0-dev || >= 3.3.0-dev || >= 3.4.0-dev || >= 3.5.0-dev || >= 3.6.0-dev || >= 3.6.0-beta || >= 3.7.0-dev || >= 3.7.0-beta".
[4/4] Building fresh packages...
success Saved lockfile.
success Saved 2 new dependencies.
info Direct dependencies
└─ sass@1.67.0
info All dependencies
└─ immutable@4.3.4
└─ sass@1.67.0
Done in 3.54s.

D:\hk\react\ch04>cd pre

D:\hk\react\ch04\pre>npm install -g node-sass
```

```
node-sass
warning "react-scripts > react-dev-utils > fork-ts-checker-webpack-plugin@6.5.3" has unmet peer dependency "typescript@>= 2.7".
warning "react-scripts > eslint-config-react-app > @typescript-eslint/eslint-plugin > tsutils@3.21.0" has unmet peer dependency "typescript@>=2.8.0 || >= 3.2.0-dev || >= 3.3.0-dev || >= 3.4.0-dev || >= 3.5.0-dev || >= 3.6.0-dev || >= 3.6.0-beta || >= 3.7.0-dev || >= 3.7.0-beta".
[4/4] Building fresh packages...
success Saved lockfile.
success Saved 2 new dependencies.
info Direct dependencies
└─ sass@1.67.0
info All dependencies
└─ immutable@4.3.4
└─ sass@1.67.0
Done in 3.54s.

D:\hk\react\ch04>cd pre

D:\hk\react\ch04\pre>npm install -g node-sass
npm WARN deprecated @npmcli/move-file@2.0.1: This functionality has been moved to @npmcli/fs
npm WARN deprecated @npmcli/move-file@1.1.2: This functionality has been moved to @npmcli/fs

added 215 packages in 6s

20 packages are looking for funding
  run `npm fund` for details

D:\hk\react\ch04\pre>node-sass -w scss01.scss scss01.css nested
^C
D:\hk\react\ch04\pre>node-sass -w scss01.scss scss01.css --output -style nested
```

```
webpack compiled with 1 warning

D:\hk\react\ch04>yarn add open-color include-media
yarn add v1.22.19
[1/4] Resolving packages...
[2/4] Fetching packages...
[3/4] Linking dependencies...
warning " > @testing-library/user-event@13.5.0" has unmet peer dependency "@testing-library/dom@>=7.21.4".
warning "react-scripts > eslint-config-react-app > eslint-plugin-flowtype@8.0.3" has unmet peer dependency "@babel/plugin-syntax-flow@^7.14.5".
warning "react-scripts > eslint-config-react-app > eslint-plugin-flowtype@8.0.3" has unmet peer dependency "@babel/plugin-transform-react-jsx@^7.14.9".
warning "react-scripts > react-dev-utils > fork-ts-checker-webpack-plugin@6.5.3" has unmet peer dependency "typescript@>= 2.7".
warning "react-scripts > eslint-config-react-app > @typescript-eslint/eslint-plugin > tsutils@3.21.0" has unmet peer dependency "typescript@>=2.8.0 || >= 3.2.0-dev || >= 3.3.0-dev || >= 3.4.0-dev || >= 3.5.0-dev || >= 3.6.0-dev || >= 3.6.0-beta || >= 3.7.0-dev || >= 3.7.0-beta".
[4/4] Building fresh packages...
success Saved lockfile.
success Saved 2 new dependencies.
info Direct dependencies
├─ include-media@2.0.0
└─ open-color@1.9.1
info All dependencies
├─ include-media@2.0.0
└─ open-color@1.9.1
Done in 5.25s.

D:\hk\react\ch04>yarn |
```

```
├─ open-color@1.9.1
info All dependencies
├─ include-media@2.0.0
└─ open-color@1.9.1
Done in 5.25s.

D:\hk\react\ch04>yarn add classnames styled-component
yarn add v1.22.19
[1/4] Resolving packages...
warning styled-component > zem > eslint-loader@2.2.1: This loader has been deprecated. Please use eslint-webpack-plugin
warning styled-component > zem > request@2.88.2: request has been deprecated, see https://github.com/request/request/issues/3142
warning styled-component > zem > request-promise-native@1.0.9: request-promise-native has been deprecated because it extends the now deprecated request package, see https://github.com/request/request/issues/3142
warning styled-component > zem > request > har-validator@5.1.5: this library is no longer supported
warning styled-component > zem > request > uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
warning styled-component > zem > webpack-dev-server > chokidar@2.1.8: Chokidar 2 does not receive security updates since 2019. Upgrade to chokidar 3 with 15x fewer dependencies
warning styled-component > zem > webpack-dev-server > webpack-log > uuid@3.4.0: Please upgrade to version 7 or higher. Older versions may use Math.random() in certain circumstances, which is known to be problematic. See https://v8.dev/blog/math-random for details.
warning styled-component > zem > babel-jest > @jest/transform > jest-haste-map > sane@4.1.0: some dependency vulnerabilities fixed, support for node < 10 dropped, and newer ECMAScript syntax/features added
warning styled-component > zem > webpack-dev-server > chokidar > fsevents@1.2.13: The v1 package contains DANGEROUS / INSECURE binaries. Upgrade to safe fsevents v2
warning styled-component > zem > webpack > watchpack > watchpack-chokidar2 > chokidar@2.1.8: Chokidar 2 does not receive security updates since 2019. Upgrade to chokidar 3 with 15x fewer dependencies
warning styled-component > zem > eslint > file-entry-cache > flat-cache > circular-json@0.3.3: CircularJSON is in maintenance
```

→ 리엑트 아이콘

<https://react-icons.github.io/react-icons>

```
관리자: C:\WINDOWS\system32
babel-preset-react-app is part of the create-react-app project, which
is not maintained anymore. It is thus unlikely that this bug will
ever be fixed. Add "@babel/plugin-proposal-private-property-in-object" to
your devDependencies to work around this error. This will make this message
go away.

D:\hk\react\ch05>yarn add react-router-dom
yarn add v1.22.19
[1/4] Resolving packages...
[2/4] Fetching packages...
[3/4] Linking dependencies...
warning " > @testing-library/user-event@13.5.0" has unmet peer dependency "@testing-library/dom@>=7.21.4".
warning "react-scripts > eslint-config-react-app > eslint-plugin-flowtype@8.0.3" has unmet peer dependency "@babel/plugin-syntax-flow@^7.14.5".
warning "react-scripts > eslint-config-react-app > eslint-plugin-flowtype@8.0.3" has unmet peer dependency "@babel/plugin-transform-react-jsx@^7.14.9".
warning "react-scripts > react-dev-utils > fork-ts-checker-webpack-plugin@6.5.3" has unmet peer dependency "typescript@>= 2.7".
warning "react-scripts > eslint-config-react-app > @typescript-eslint/eslint-plugin > tsutils@3.21.0" has unmet peer dependency "typescript@>= 2.8.0 || >= 3.2.0-dev || >= 3.3.0-dev || >= 3.4.0-dev || >= 3.5.0-dev || >= 3.6.0-dev || >= 3.6.0-beta || >= 3.7.0-dev || >= 3.7.0-beta".
[4/4] Building fresh packages...
success Saved lockfile.
success Saved 2 new dependencies.
info Direct dependencies
└─ react-router-dom@6.16.0
info All dependencies
└─ react-router-dom@6.16.0
└─ react-router@6.16.0
```

<https://velog.io/@sangmin99/%EB%A6%AC%EC%95%A1%ED%8A%B8>

```
Deleting generated file... package.json
Deleting ch05/ from C:\hkdev\react
Done.
error Command failed.
Exit code: 1
Command: C:\Users\김현경\AppData\Local\Yarn\bin\create-react-app
Arguments: ch05
Directory: C:\hkdev\react
Output:

info Visit https://yarnpkg.com/en/docs/cli/create for documentation about this command.

C:\hkdev\react>yarn version
yarn version v1.22.19
error Couldn't find a package.json file in "C:\\hkdev\\react"
info Visit https://yarnpkg.com/en/docs/cli/version for documentation about this command.

C:\hkdev\react>yarn start
yarn run v1.22.19
error Couldn't find a package.json file in "C:\\hkdev\\react"
info Visit https://yarnpkg.com/en/docs/cli/run for documentation about this command.

C:\hkdev\react>yarn self-update
yarn run v1.22.19
error Couldn't find a package.json file in "C:\\hkdev\\react"
info Visit https://yarnpkg.com/en/docs/cli/run for documentation about this command.

C:\hkdev\react>
```

bash

 Copy code

```
npx create-react-app my-app
```