

Output: 01 React HOL (myfirstreact)

1. Creation of react app

```
Terminal - 1_ReactJS-HOL
Terminal  CMD x + v
(NILESH) ...React\1_ReactJS-HOL> npx create-react-app myfirstreactapp
Need to install the following packages:
create-react-app@5.1.0
Ok to proceed? (y) y

Creating a new React app in C:\Users\NILESH\Downloads\React\1_ReactJS-HOL\myfirstreactapp.

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

added 1323 packages in 2m

269 packages are looking for funding
  run 'npm fund' for details

Initialized a git repository.

Installing template dependencies using npm...

added 18 packages, and changed 1 package in 10s

269 packages are looking for funding
  run 'npm fund' for details
Removing template package using npm...

removed 1 package, and audited 1341 packages in 10s

269 packages are looking for funding
  run 'npm fund' for details

9 vulnerabilities (3 moderate, 6 high)

To address all issues (including breaking changes), run:
  npm audit fix --force

Run 'npm audit' for details.
```

2. App.js

```
Project v
1_ReactJS-HOL C:\Users\NILESH\Download
  .idea
  myfirstreactapp
    node_modules library root
    public
    src
      App.js
      App.test.js
      index.js
      logo.svg
      reportWebVitals.js
      setupTests.js
    .gitignore
    package.json
    package-lock.json
    README.md
  scorecalculatorapp
    index.js
    package.json
  External Libraries
  Scratches and Consoles

App.js x
1 import logo from './logo.svg';
2 import './App.css';
3
4 function App() { Show usages NilesH *
5   return (
6     // START
7     <h1> Welcome the first session of React</h1>
8     // END
9   );
10 }
11
12 export default App; Show usages NilesH
13
```

3. Execute the React Application

```
Terminal - 1_ReactJS-HOL
Terminal  CMD x + v
(NILESH) ...1_ReactJS-HOL\myfirstreactapp> npm start

> myfirstreactapp@0.1.0 start
> react-scripts start

(node:11280) [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:11280) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...
Compiled successfully!

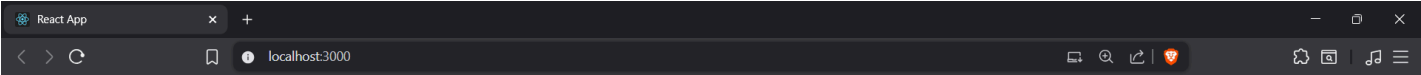
You can now view myfirstreactapp in the browser.

  Local:            http://localhost:3000  Start Debugging in Browser
  On Your Network:  http://172.22.112.1:3000

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

webpack compiled successfully
```

4. Output



Welcome to the first session of React