

Output: 02 React HOL (StudentApp)

1. Creation of react app

```
C:\Windows\System32\cmd.e  x  +  v

C:\Users\NILESH\Downloads\React\2_ReactJS-HOL>npx create-react-app studentapp

Creating a new React app in C:\Users\NILESH\Downloads\React\2_ReactJS-HOL\studentapp.

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 11s

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

removed 1 package, and audited 1341 packages in 8s

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

2. App.js

```
studentapp  master  Current File  [Run] [Debug] [Test] [Search] [Settings] [Help]

Project  studentapp  C:\Users\NILESH\Downloads\React\2_ReactJS-HOL\studentapp
├── .idea
├── node_modules library root
├── public
├── src
│   ├── Components
│   │   ├── App.css
│   │   ├── App.js
│   │   ├── index.css
│   │   └── index.js
│   ├── .gitignore
│   ├── package.json
│   ├── package-lock.json
│   └── README.md
├── External Libraries
└── Scratches and Consoles

App.js  x
1  import './App.css';
2  import Home from './Components/Home';
3  import About from './Components/About';
4  import Contact from './Components/Contact';
5
6
7  function App() { Show usages  Nilesh *
8      return (
9          <div className="container" >
10             <Home />
11             <About />
12             <Contact />
13         </div>
14     );
15 }
16
17 export default App; Show usages  Nilesh
18
```

3. Execute the React Application

```
Terminal - studentapp

Terminal Local x
compiling...
Compiled successfully!

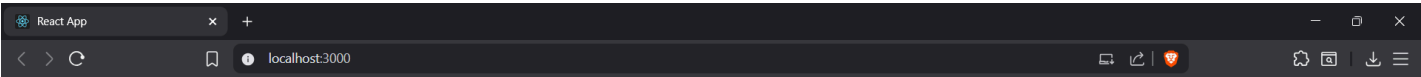
You can now view studentapp in the browser.

  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 Home Page of Student Management Portal

Welcome to the About Page of Student Management Portal

Welcome to the Contact Page of Student Management Portal