

Objective:

• To create a react project and run the application

In this hands-on lab, you will learn how to:

- Set up a react environment
- Use create-react-app

Prerequisites:

The following is required to complete this hands-on lab:

- Node.js
- NPM
- Visual Studio Code

Notes:

Estimated time to complete this lab: 30 minutes.

Create a new React Application with the name "myfirstreact", Run the application to print "welcome to the first session of React" as heading of that page.

1. To create a new React app, Install Node is and Npm from the following link:

https://nodejs.org/en/download/

2. Install Create-react-app by running the following command in the command prompt:

C:>npm install -g create-react-app

3. To create a React Application with the name of "myfirstreact", type the following command:

C:>npx create-react-app myfirstreact

4. Once the App is created, navigate into the folder of myfirstreact by typing the following command:

C:>cd myfirstreact

5. Open the folder of myfirstreact in Visual Studio Code



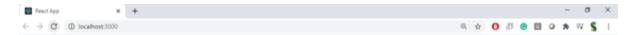
- 6. Open the App.js file in Src Folder of myfirstreact
- 7. Remove the current content of "App.js"
- 8. Replace it with the following:

```
function App() {
  return (
    <h1> Welcome the first session of React </h1>
  );
}
```

9. Run the following command to execute the React application:

C:\myfirstreact>npm start

10. Open a new browser window and type "localhost:3000" in the address bar



Welcome the first session of React