Create First React Project

Creating A First React Project From Scratch

One of the easiest ways of setting up a new React project is to use the *create-react-app* script. To execute this script we're able to simply use the *npx* command which makes it possible to execute the script without prior downloading the package in a separate step:

$ npx create-react-app my-react-app

As a command-line parameter, we need to pass over the name of the new project folder, e.g. **my-react-app**. After having run the command you should see something similar to:

```
● ● ●    ⌥⌘1              sebastianeschweiler@MacBook-Pro: ~/Projects/ModernReact/Episode01
    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 my-react-app
 yarn start

Happy hacking!
→  Episode01 █
```

Now we're ready to enter the newly created project folder by typing in:

$ *cd my-react-app*

And from within the project folder start **Visual Studio Code** via:

$ code.

Running The Development Web Server

Running the development web server is done by executing the *start* script via:

$ npm run start

or

$ npm start

This should give you the following output:

Here you can see that the development web server has been started on

port 3000. The browser is opened automatically and URL

http://localhost:3000 is opened automatically so that you now should be

able to see the following output: