

Assignment No	13
Title	Basics of React.js
Objective	Creating new App & print Hello World
Roll No	MCA2511

\* Node version: 14 and above required

```
A:\MCA2511\WEB_LAB>node -v
v24.11.0
```

```
A:\MCA2511\WEB_LAB>npm -v
11.6.1
```

```
A:\MCA2511\WEB_LAB>npx -v
11.6.1
```

React app:

> npx create-react-app my-app

```
A:\MCA2511\WEB_LAB>npx create-react-app my-app
Need to install the following packages:
create-react-app@5.1.0
Ok to proceed? (y) y

npm warn deprecated uid-number@0.0.6: This package is no longer supported.
npm warn deprecated inflight@1.0.6: This module is not supported, and leaks memory. Do not use it. Check out lru-cache if you want a good and tested
way to coalesce async requests by a key value, which is much more comprehensive and powerful.
npm warn deprecated fstream-ignore@1.0.5: This package is no longer supported.
npm warn deprecated rimraf@2.7.1: Rimraf versions prior to v4 are no longer supported
npm warn deprecated glob@7.2.3: Glob versions prior to v9 are no longer supported
npm warn deprecated fstream@1.0.12: This package is no longer supported.
npm warn deprecated tar@2.2.2: This version of tar is no longer supported, and will not receive security updates. Please upgrade asap.
create-react-app is deprecated.

You can find a list of up-to-date React frameworks on react.dev
For more info see:https://react.dev/link/cra

This error message will only be shown once per install.

Creating a new React app in A:\MCA2511\WEB_LAB\my-app.

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

added 1325 packages in 7m

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

Initialized a git repository.
```

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

Initialized a git repository.

Installing template dependencies using npm...

added 17 packages, removed 1 package, and changed 1 package in 31s

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

removed 1 package, and audited 1341 packages in 5s

271 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.

Created git commit.

Success! Created my-app at A:\MCA2511\WEB\_LAB\my-app  
Inside that directory, you can run several commands:

**npm start**  
Starts the development server.

**npm run build**

Success! Created my-app at A:\MCA2511\WEB\_LAB\my-app  
Inside that directory, you can run several commands:

`npm start`

Starts the development server.

`npm run build`

Bundles the app into static files for production.

`npm test`

Starts the test runner.

`npm run 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-app`

`npm start`

Happy hacking!

`npm notice`

`npm notice` New patch version of npm available! 11.6.1 -> 11.6.2

`npm notice` Changelog: <https://github.com/npm/cli/releases/tag/v11.6.2>

`npm notice` To update run: `npm install -g npm@11.6.2`

`npm notice`

> cd my-app

> npm start

```
A:\MCA2511\WEB_LAB>cd my-app

A:\MCA2511\WEB_LAB\my-app>npm start

> my-app@0.1.0 start
> react-scripts start

(node:25152) [DEP0176] DeprecationWarning: fs.F_OK is deprecated, use fs.constants.F_OK instead
(Use `node --trace-deprecation ...` to show where the warning was created)
(node:25152) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMid
dleware' option is deprecated. Please use the 'setupMiddlewares' option.
(node:25152) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupM
iddleware' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...
Compiled with warnings.

[eslint]
src\App.js
  Line 1:8:  'logo' is defined but never used  no-unused-vars

Search for the keywords to learn more about each warning.
To ignore, add // eslint-disable-next-line to the line before.

WARNING in [eslint]
src\App.js
  Line 1:8:  'logo' is defined but never used  no-unused-vars

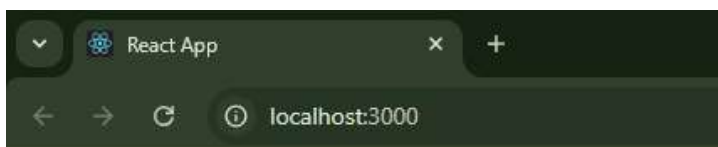
webpack compiled with 1 warning
```

my-app > src > App.js :

```
import logo from './logo.svg';
import './App.css';

function App() {
  return (
    <h1>Hello World</h1>
  );
}
export default App;
```

**OUTPUT :**



**Hello World**