Name:- VIDYA CS TRACK:JAVA FSE

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) Install Node.js and npm

```
C:\Users\DELL>node --version
v22.14.0
C:\Users\DELL>_
```

2) Install create-react-app globally

```
C:\Users\DELL>npm install -g create-react-app

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 equests 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 uid-number@0.0.6: 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.

added 64 packages in 9s

4 packages are looking for funding

run `npm fund` for details
```

3) Create a new React application

```
C:\Users\DELL>npx create-react-app myfirstreact 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

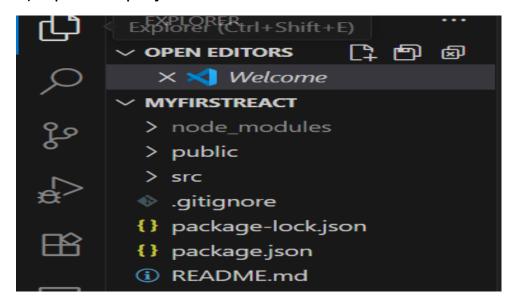
This error message will only be shown once per install.

Creating a new React app in C:\Users\DELL\myfirstreact.

Installing packages. This might take a couple of minutes.

Installing react, react-dom, and react-scripts with cra-template...
```

4) Open the project in Visual Studio Code



- 5) Remove all existing code in App.js
- *) Replace with the following content

```
JS App.js M X
 EXPLORER
\checkmark OPEN EDITORS
                             src > JS App.js > ..

✓ MYFIRSTREACT

                                    function App() {
 > public
                                       return (
 # App.css
                                             <h1>Hello, welcome to my first React App!</h1>
                                           </div>
  JS App.test.js
  # index.css
  Js index.js
  logo.svq
                                     export default App;
  JS reportWebVitals.js
  Js setupTests.js
```

6) Start the React application

```
O PS C:\Users\Dharan Gowda\myfirstreact> npm start
>>

> myfirstreact@0.1.0 start
> react-scripts start

(node:6344) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware'
on is deprecated. Please use the 'setupMiddlewares' option.
(Use `node --trace-deprecation ...` to show where the warning was created)
(node:6344) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware
tion is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...
Compiled successfully!

You can now view myfirstreact in the browser.

Local: http://localhost:3000
On Your Network: http://192.168.167.171:3000

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

7) View in browser

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Hello, welcome to my first React App!