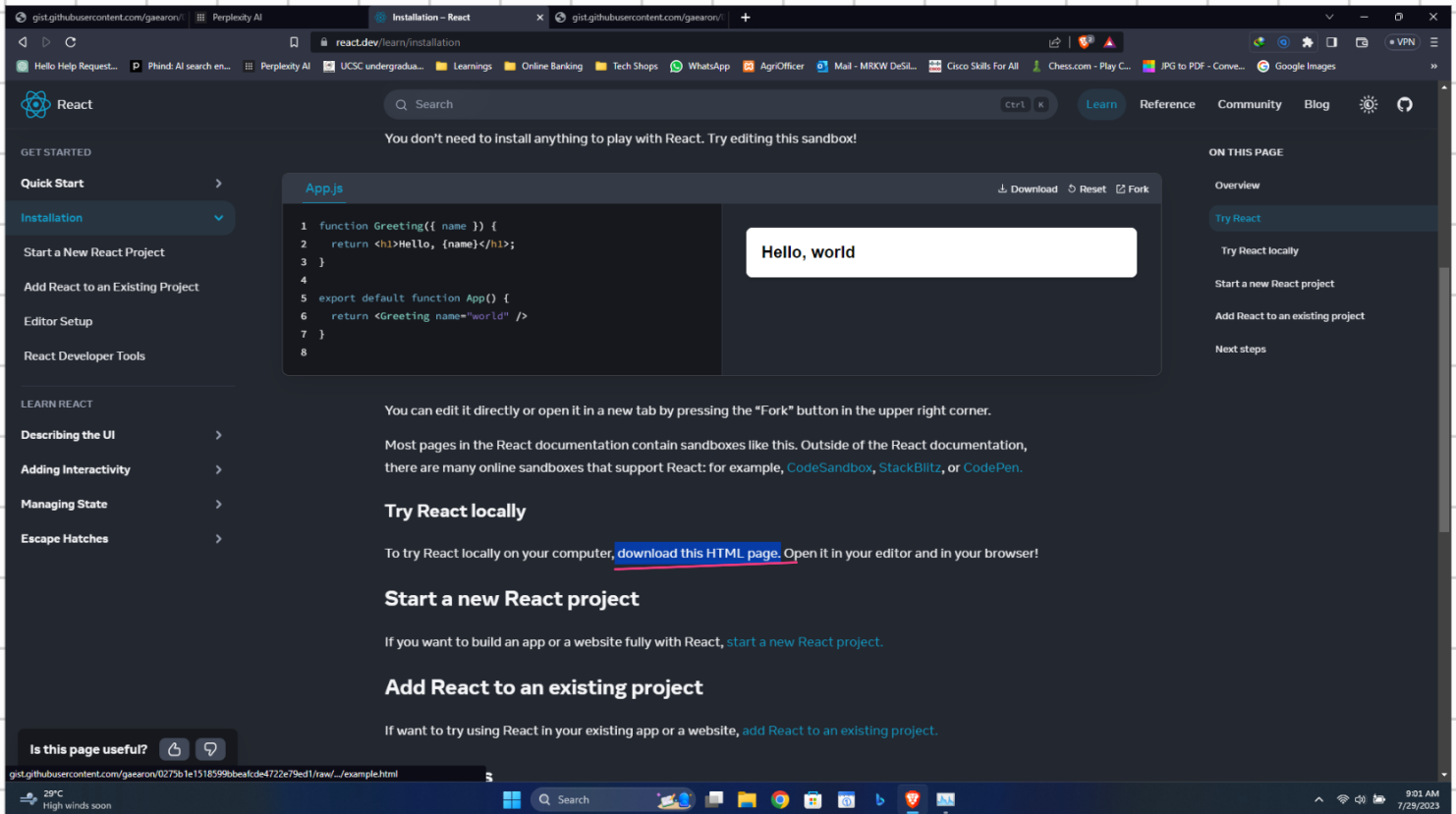


* "Root" is standard name for main div in react.

- This way is old one not much important
- * When we write pure react we have to use scripts links.



```
<!DOCTYPE html>
<html>
  <head>
    <meta charset="UTF-8" />
    <title>Hello World</title>
    <script src="https://unpkg.com/react@18/umd/react.development.js"></script>
    <script src="https://unpkg.com/react-dom@18/umd/react-dom.development.js"></script>

    <!-- Don't use this in production: -->
    <script src="https://unpkg.com/@babel/standalone/babel.min.js"></script>
  </head>
  <body>
    <div id="root"></div>
    <script type="text/babel">

      function MyApp() {
        return <h1>Hello, world!</h1>;
      }

      const container = document.getElementById('root');
      const root = ReactDOM.createRoot(container);
      root.render(<MyApp />);

    </script>
  </body>
</html>
```

Note: this page is a great way to try React but it's not suitable for production. It slowly compiles JSX with Babel in the browser and uses a large development build of React.

Read this page for starting a new React project with JSX:
<https://react.dev/learn/start-a-new-react-project>

Read this page for adding React with JSX to an existing project:
<https://react.dev/learn/add-react-to-an-existing-project>

-->

core react library

React rendering area

Reference site :- react.dev

In here learn page and reference page is very useful.

* We aren't doing above method to create a React project. there are 2 options to setup a react project.

1) Create - React - App :- uses slow and outdated technologies.

X Don't use for the real world app.

2) Vite :- * Modern build tool that contain a template

* Extremely fast refresh

* React frame works.

1) NEXT.JS } Contains solution for routing,

2) Remix } data fetching & server side rendering that React isn't provide.

Setup a project using Create React App tool

* It's a CLI Tool.

* Open cmd in a relevant folder.

* Creating application is recommend to using cmd. Not terminal in VS code.

* To create new project:- `npx create-react-app <appname>`
type in cmd

ex:- `npx create-react-app pizza-menu`

`npx create-react-app@5 pizza-menu`

↑
version number of create
React App
tool

Here project is fixed to this version.

After complete the process open file from VS code
and type "npm start" in VS code terminal.