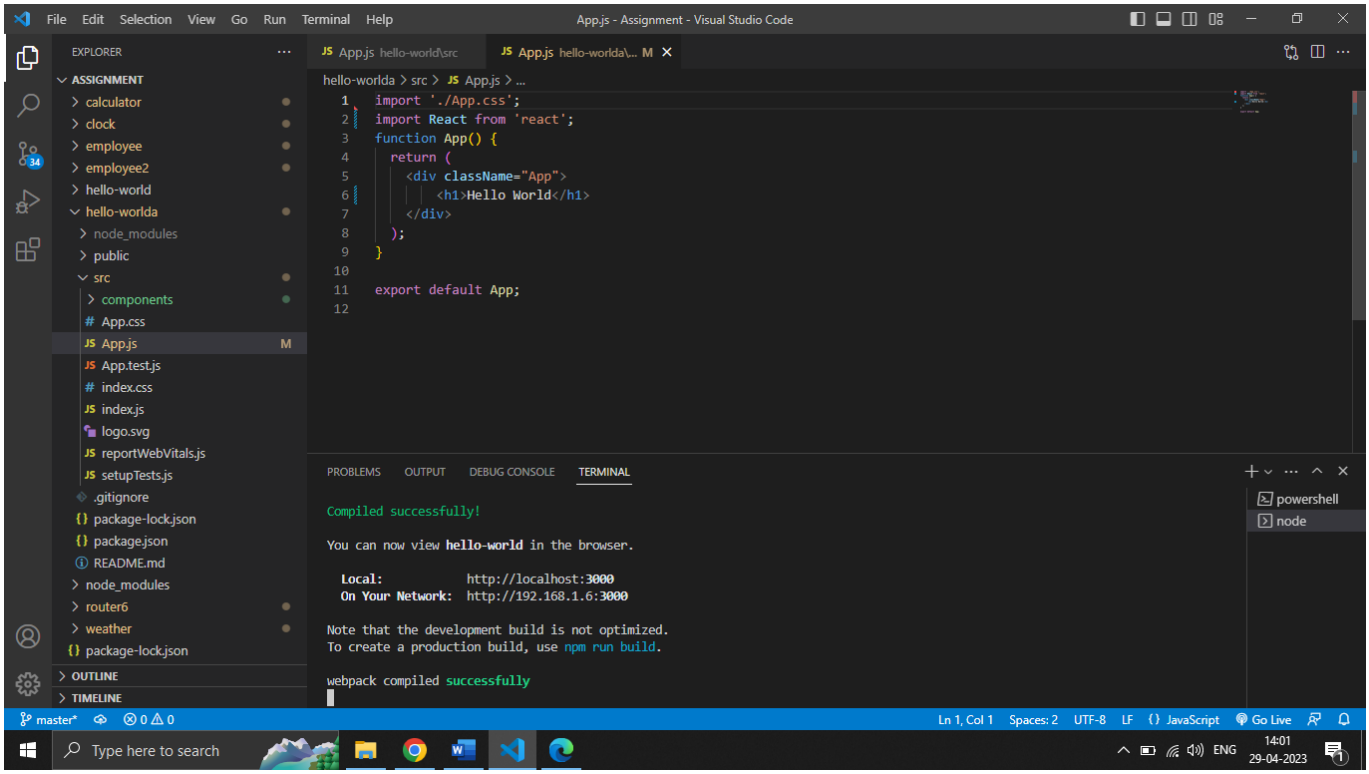
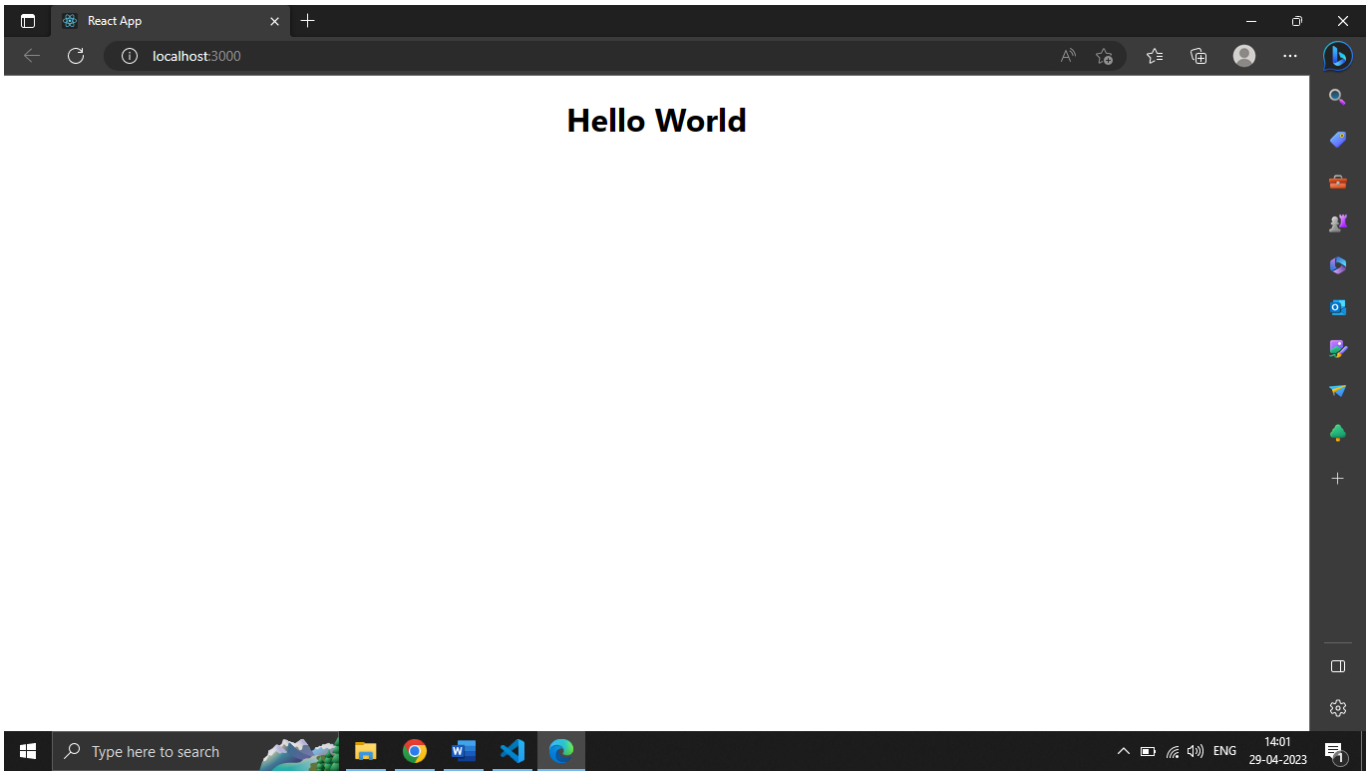
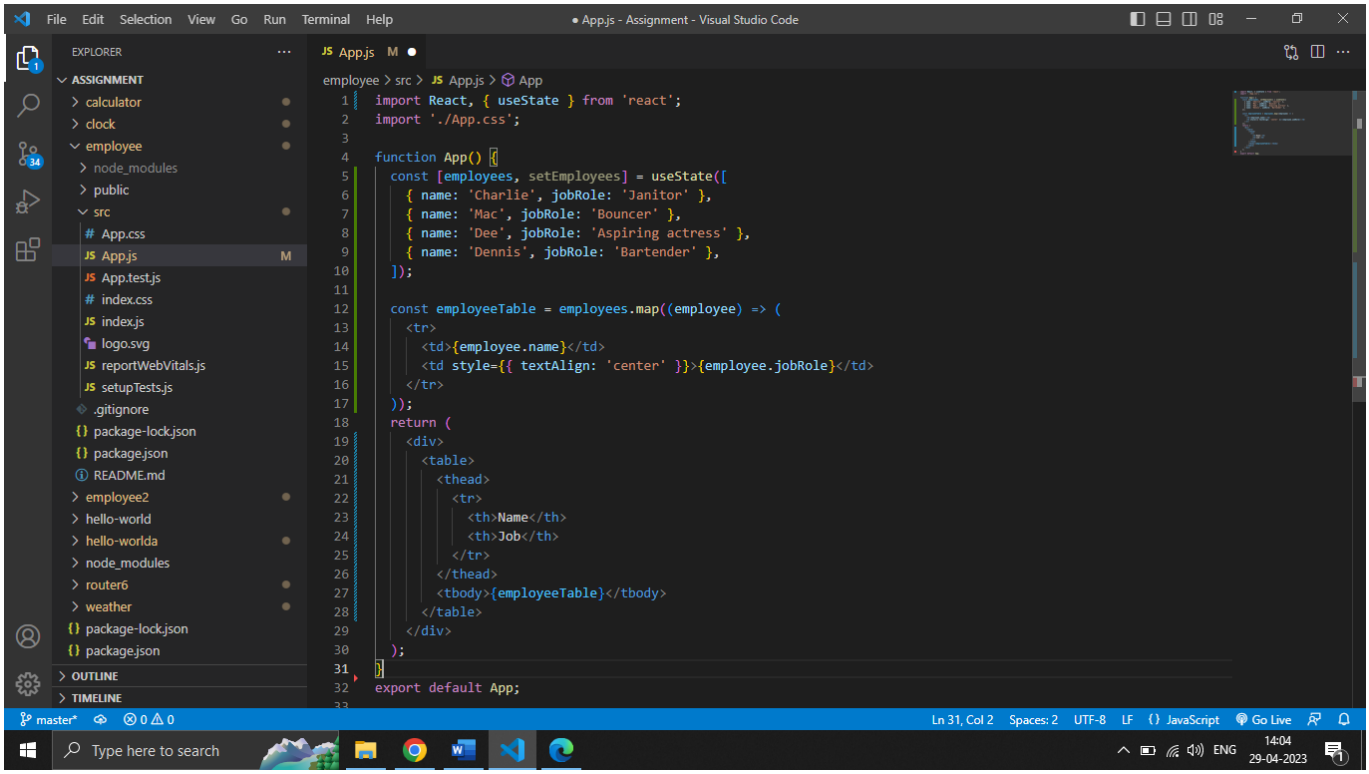
React Assignments

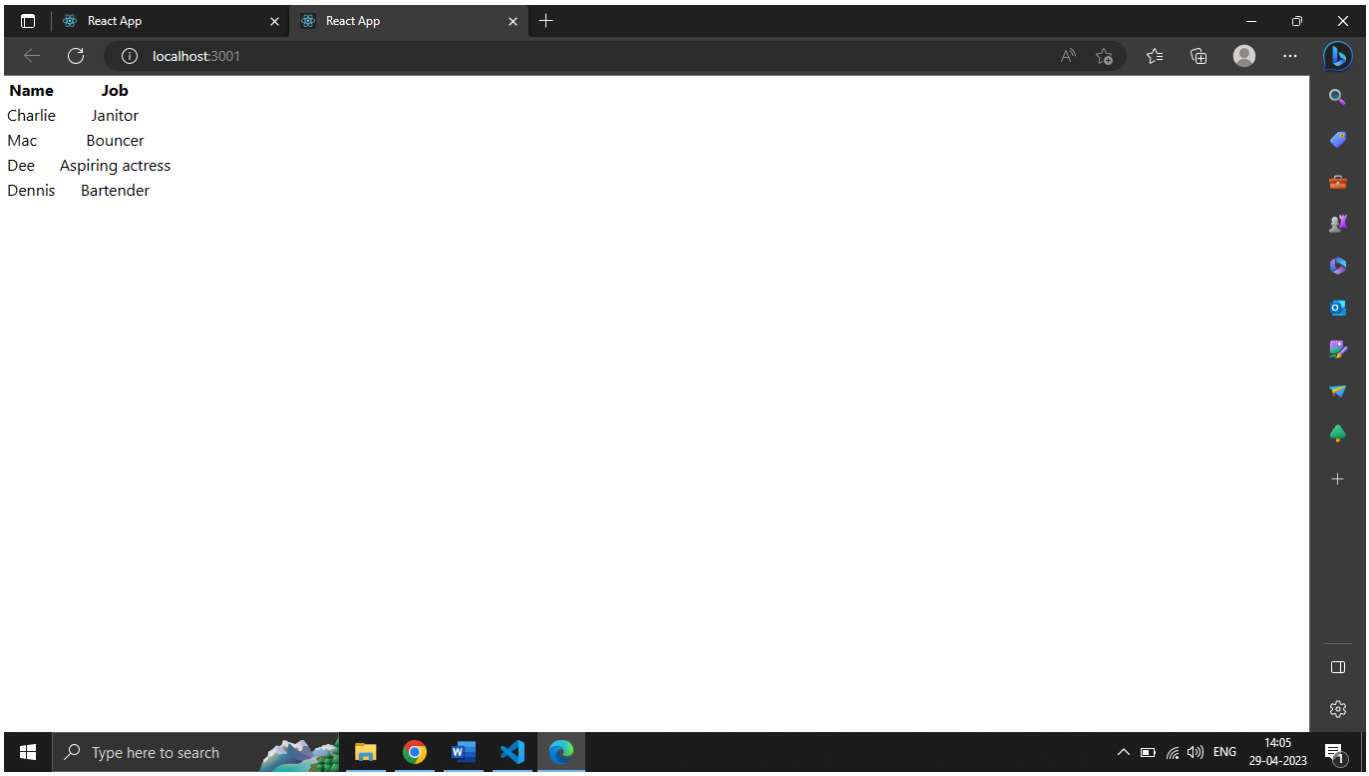
1. Create a simple “Hello World” application in React JS





2) Create a React application that displays the list of employees.



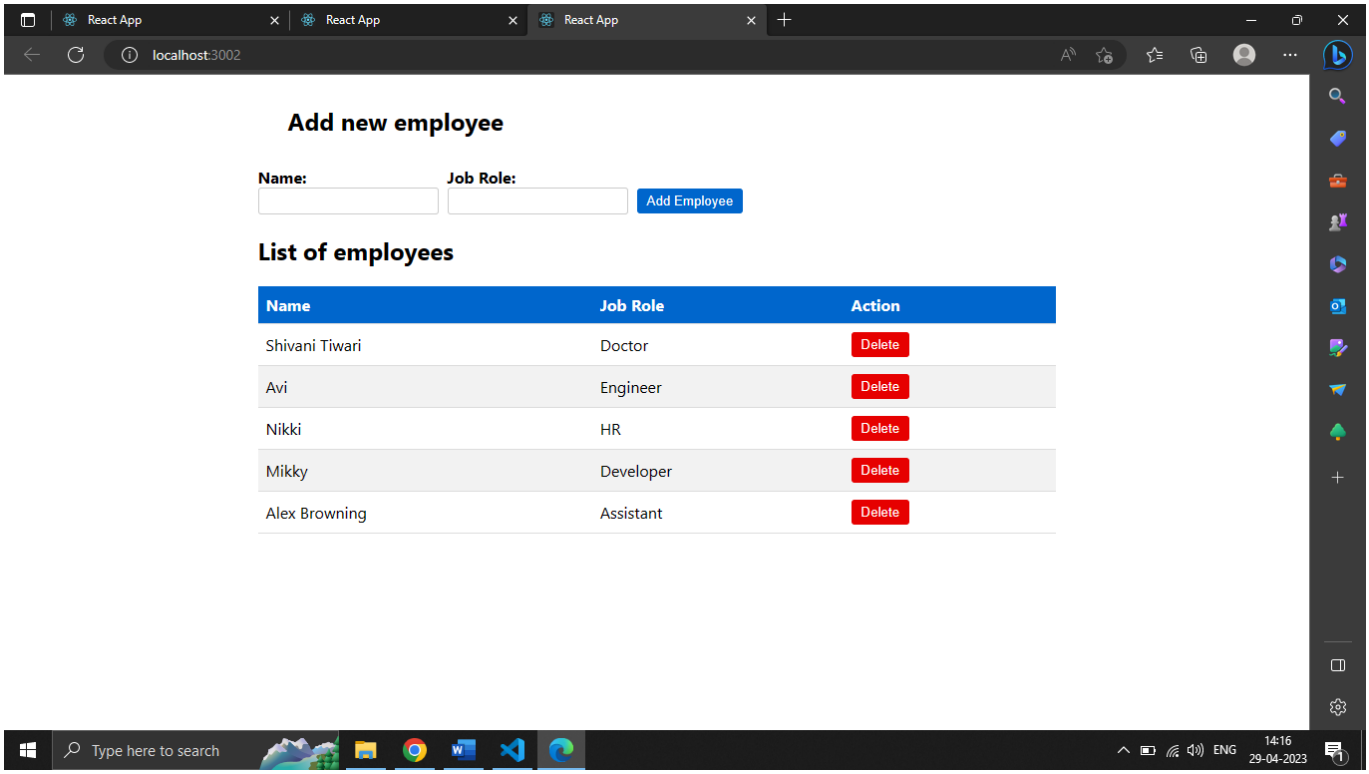


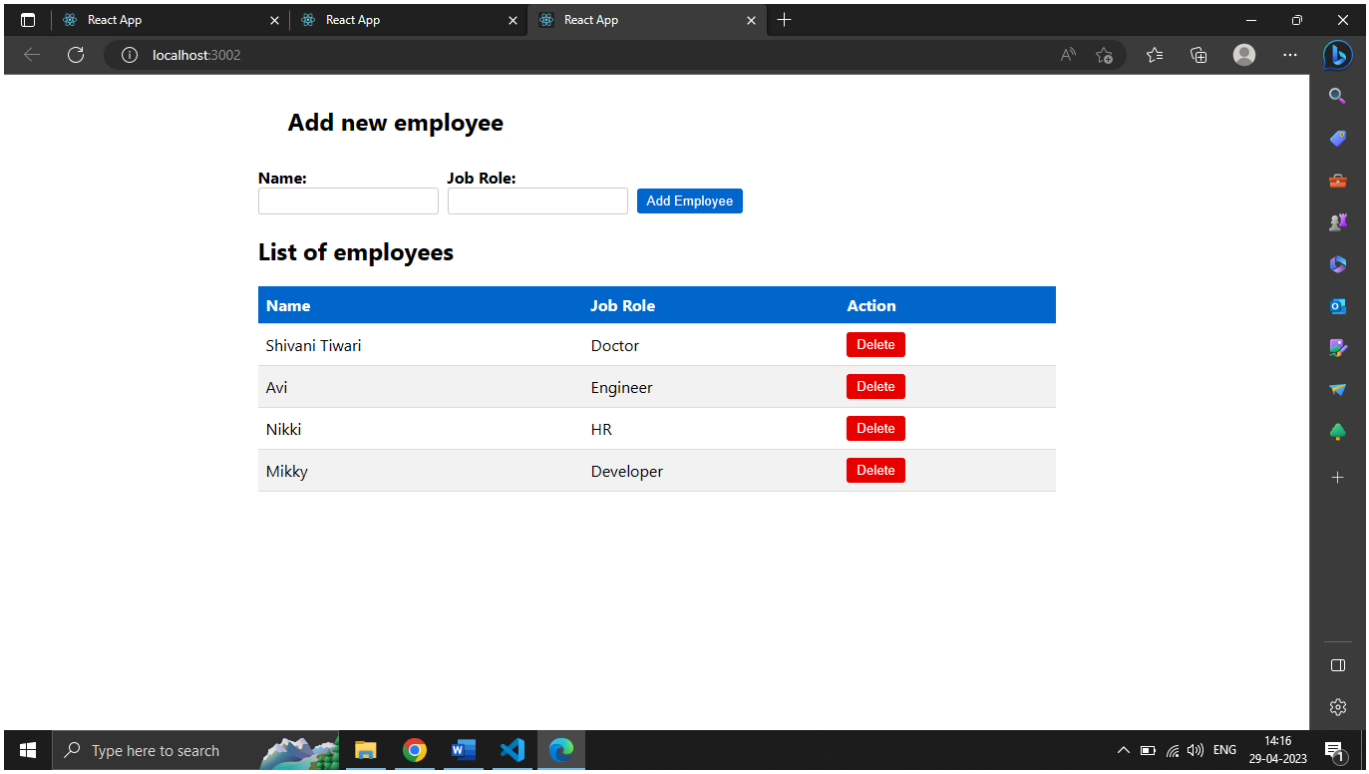
3. Create a React application with following requirements.

a. Add new employee. After successful addition of new employee, It will be displayed in the table.

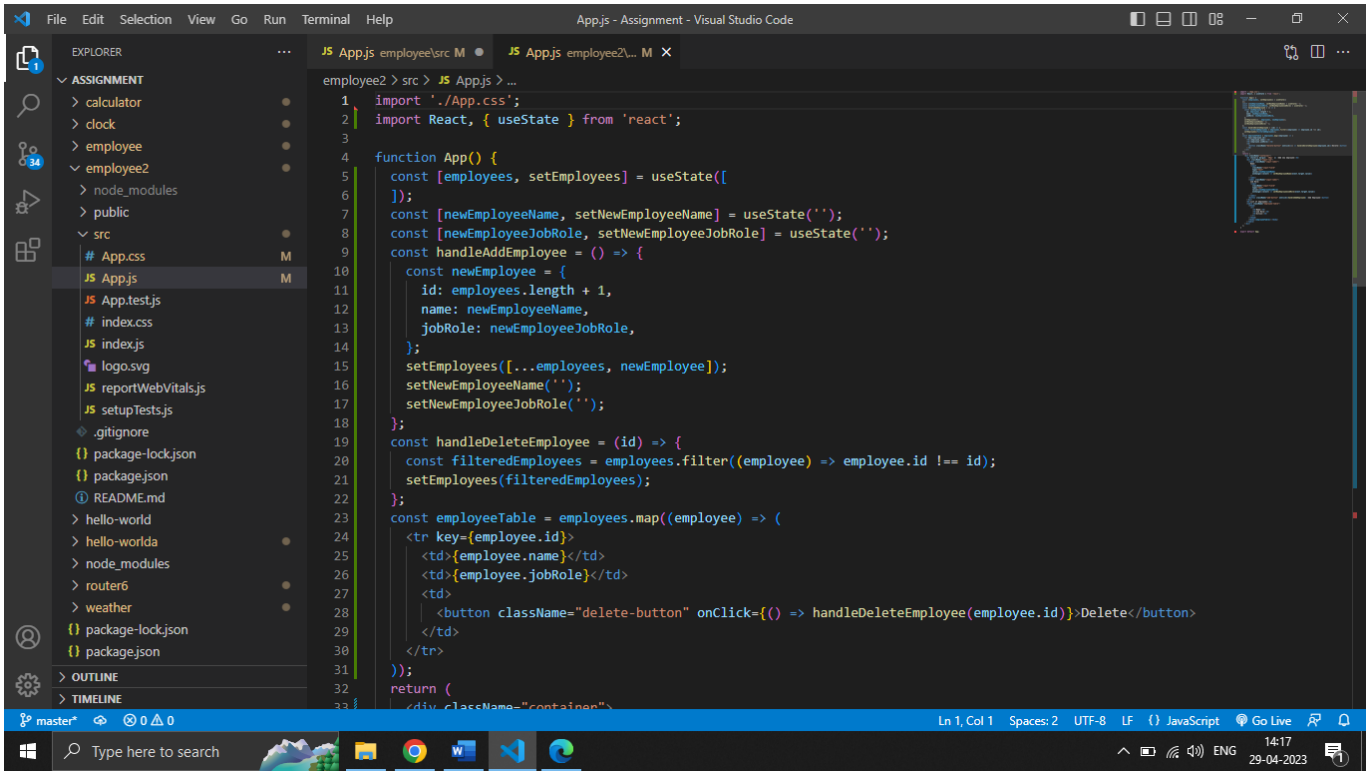
b. Add few more employees.

c. If I click on the Delete button, record of that specific employee should be deleted. For example, I delete record of Alex Browning, then list of employees should look like this





App.js


File Edit Selection View Go Run Terminal Help
App.js - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
clock
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package.json
README.md
hello-world
hello-worlda
node_modules
router6
weather
package-lock.json
package.json
OUTLINE
TIMELINE
App.js employee\src M
App.js employee2\... M
employee2 > src > App.js > ...
import './App.css';
import React, { useState } from 'react';
function App() {
const [employees, setEmployees] = useState([
]);
const [newEmployeeName, setNewEmployeeName] = useState('');
const [newEmployeeJobRole, setNewEmployeeJobRole] = useState('');
const handleAddEmployee = () => {
const newEmployee = {
id: employees.length + 1,
name: newEmployeeName,
jobRole: newEmployeeJobRole,
};
setEmployees([...employees, newEmployee]);
setNewEmployeeName('');
setNewEmployeeJobRole('');
};
const handleDeleteEmployee = (id) => {
const filteredEmployees = employees.filter((employee) => employee.id !== id);
setEmployees(filteredEmployees);
};
const employeeTable = employees.map((employee) => (
<tr key={employee.id}>
<td>{employee.name}</td>
<td>{employee.jobRole}</td>
<td>
<button className="delete-button" onClick={() => handleDeleteEmployee(employee.id)}>Delete</button>
</td>
</tr>
));
return (
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JavaScript
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ENG
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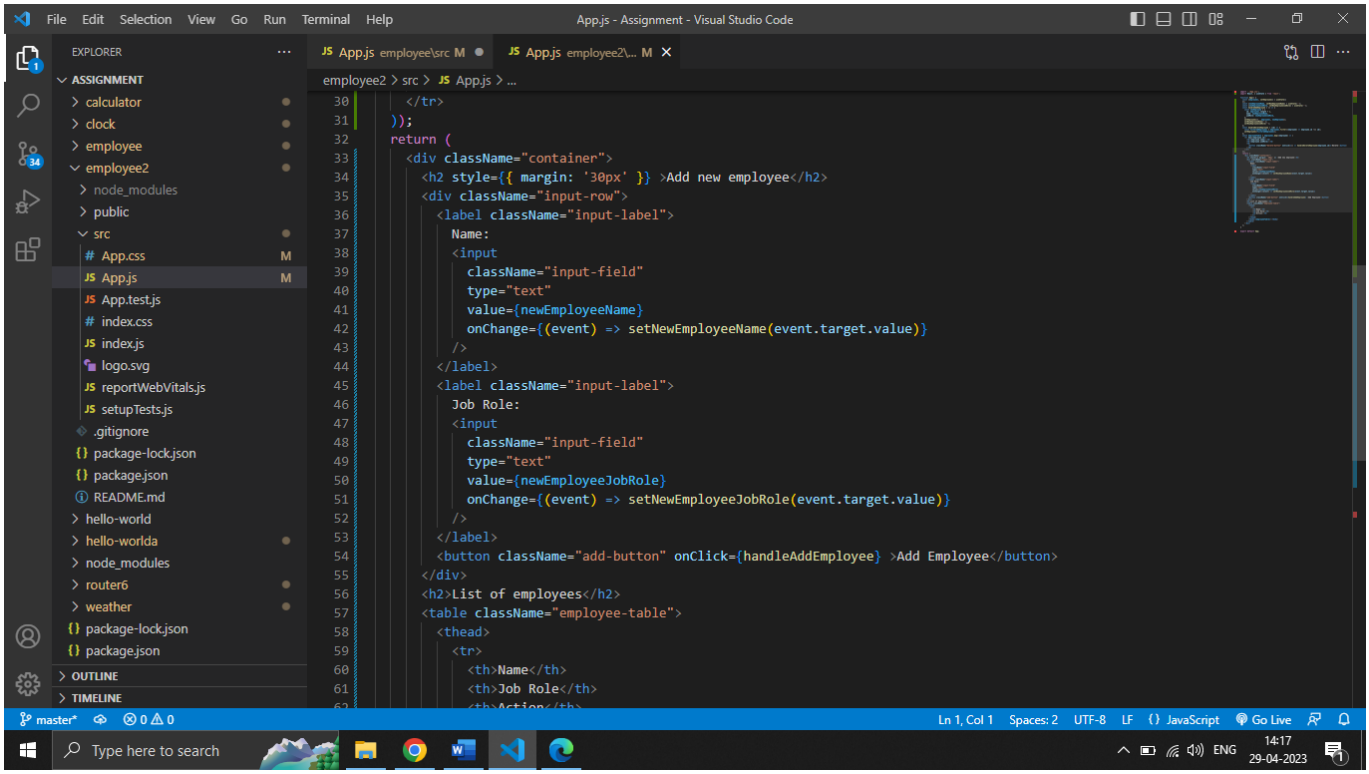
29-04-2023


File Edit Selection View Go Run Terminal Help
App.js - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
App.js employee\src M
App.js employee2\... M
employee2 > src > App.js > ...
</tr>
));
return (

<h2 style={{ margin: '30px' }} >Add new employee</h2>

<label className="input-label">
Name:
<input
className="input-field"
type="text"
value={newEmployeeName}
onChange={(event) => setNewEmployeeName(event.target.value)}
/>
</label>
<label className="input-label">
Job Role:
<input
className="input-field"
type="text"
value={newEmployeeJobRole}
onChange={(event) => setNewEmployeeJobRole(event.target.value)}
/>
</label>
<button className="add-button" onClick={handleAddEmployee} >Add Employee</button>

<h2>List of employees</h2>
<table className="employee-table">
<thead>
<tr>
<th>Name</th>
<th>Job Role</th>
master*
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JavaScript
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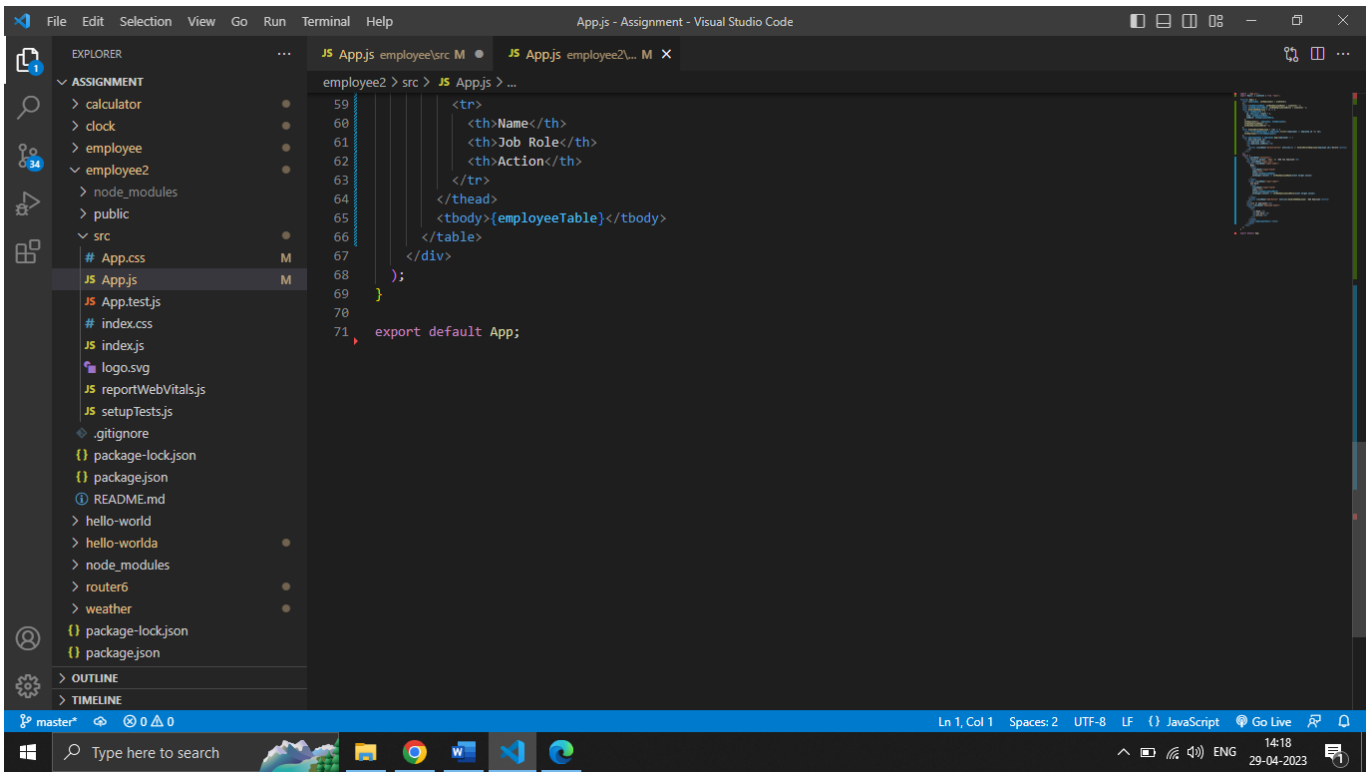
29-04-2023


File Edit Selection View Go Run Terminal Help
App.js - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
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package.json
README.md
hello-world
hello-worlda
node_modules
router6
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package-lock.json
package.json
OUTLINE
TIMELINE
App.js employee\src M
App.js employee2\... M
employee2 > src > App.js > ...
<tr>
<th>Name</th>
<th>Job Role</th>
<th>Action</th>
</tr>
</thead>
<tbody>{employeeTable}</tbody>
</table>

);
}
export default App;
master*
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JavaScript
Go Live
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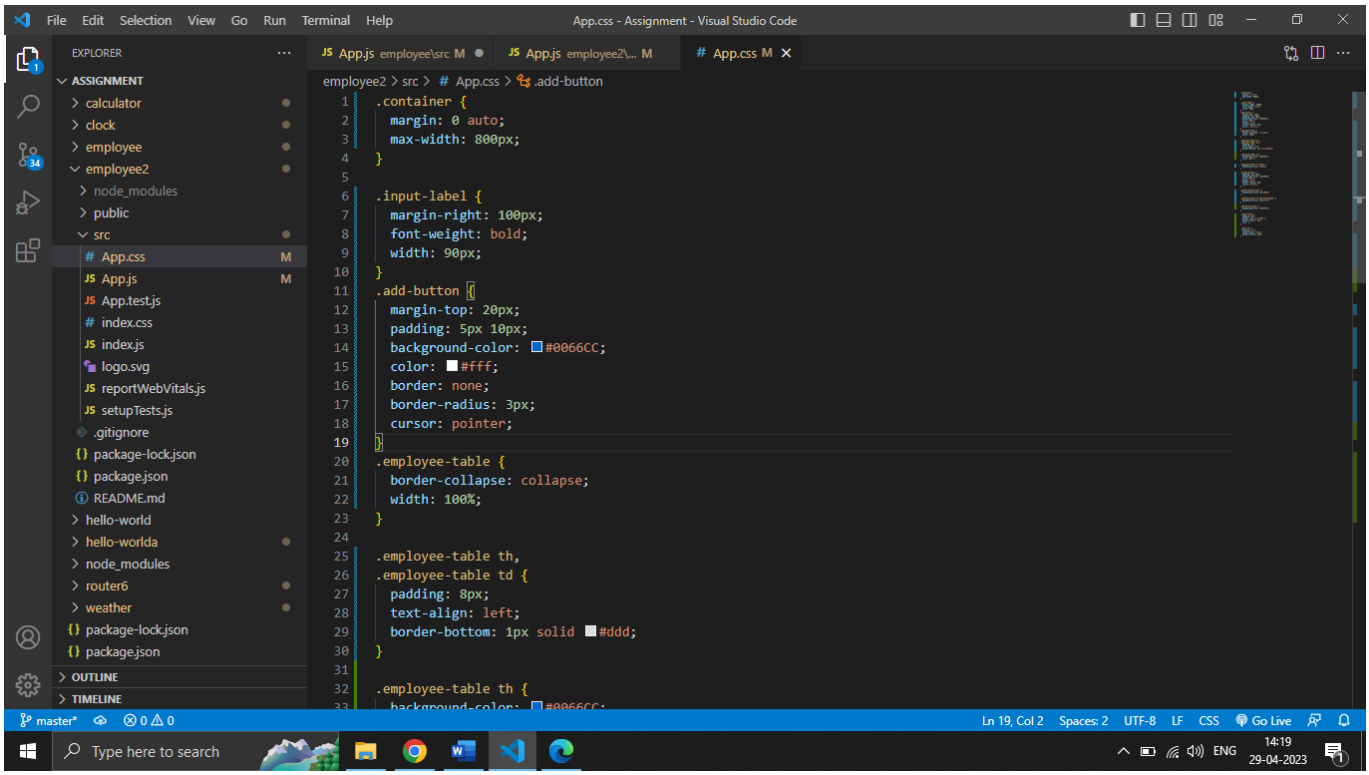
29-04-2023

App.css


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
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.gitignore
package-lock.json
package.json
README.md
hello-world
hello-worlda
node_modules
router6
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package-lock.json
package.json
OUTLINE
TIMELINE
App.js employee\src M
App.js employee2\... M
App.css M
employee2 > src > App.css > .add-button
.container {
margin: 0 auto;
max-width: 800px;
}
.input-label {
margin-right: 100px;
font-weight: bold;
width: 90px;
}
.add-button {
margin-top: 20px;
padding: 5px 10px;
background-color: #0066CC;
color: #fff;
border: none;
border-radius: 3px;
cursor: pointer;
}
.employee-table {
border-collapse: collapse;
width: 100%;
}
.employee-table th,
.employee-table td {
padding: 8px;
text-align: left;
border-bottom: 1px solid #ddd;
}
.employee-table th {
master*
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CSS
Go Live
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ENG
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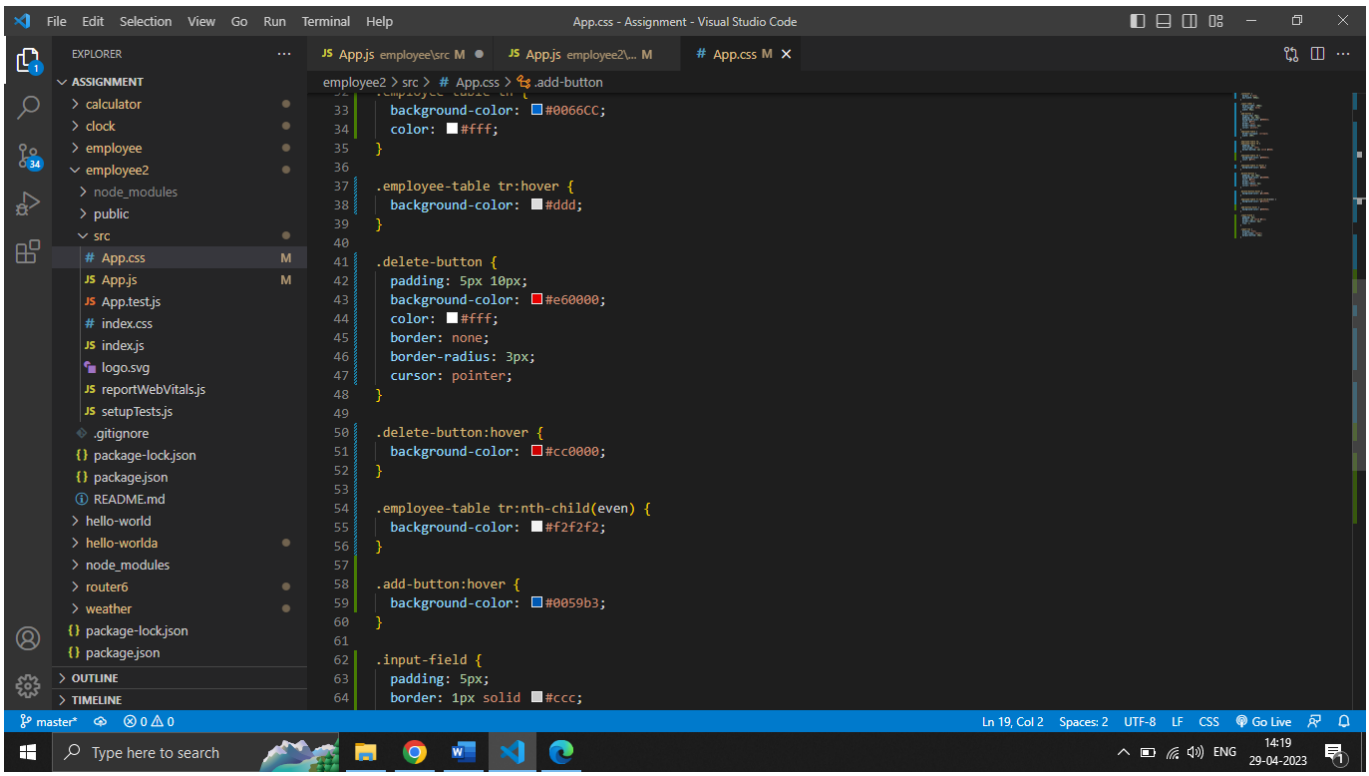
29-04-2023


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
clock
employee
employee2
node_modules
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src
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App.js M
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package-lock.json
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README.md
hello-world
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node_modules
router6
weather
package-lock.json
package.json
OUTLINE
TIMELINE
App.js employee\src M
App.js employee2\... M
App.css M
employee2 > src > # App.css > .add-button
33 background-color: #0066CC;
34 color: #fff;
35 }
36
37 .employee-table tr:hover {
38 background-color: #ddd;
39 }
40
41 .delete-button {
42 padding: 5px 10px;
43 background-color: #e60000;
44 color: #fff;
45 border: none;
46 border-radius: 3px;
47 cursor: pointer;
48 }
49
50 .delete-button:hover {
51 background-color: #cc0000;
52 }
53
54 .employee-table tr:nth-child(even) {
55 background-color: #f2f2f2;
56 }
57
58 .add-button:hover {
59 background-color: #0059b3;
60 }
61
62 .input-field {
63 padding: 5px;
64 border: 1px solid #ccc;
master*
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CSS
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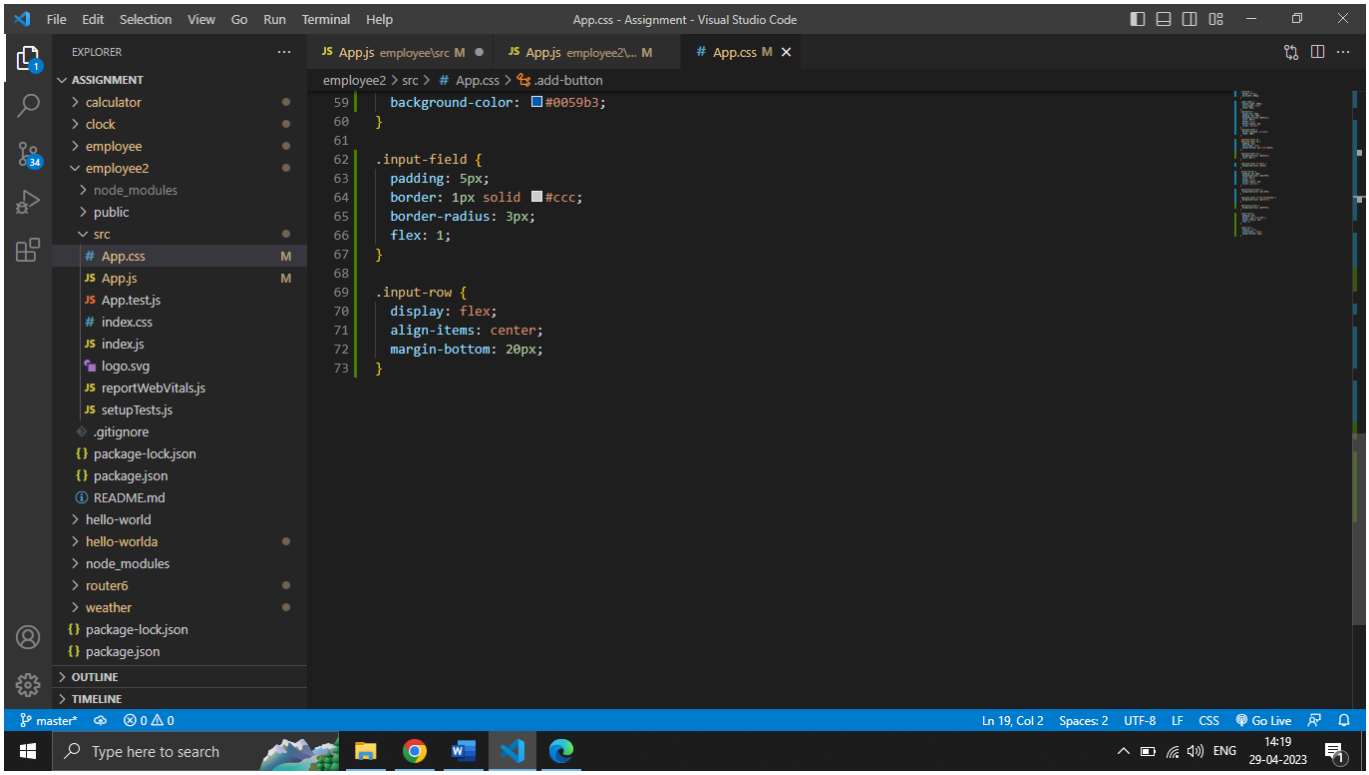
29-04-2023


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
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package.json
OUTLINE
TIMELINE
App.js employee\src M
App.js employee2\... M
App.css M
employee2 > src > # App.css > .add-button
59 background-color: #0059b3;
60 }
61
62 .input-field {
63 padding: 5px;
64 border: 1px solid #ccc;
65 border-radius: 3px;
66 flex: 1;
67 }
68
69 .input-row {
70 display: flex;
71 align-items: center;
72 margin-bottom: 20px;
73 }
master*
0 0
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Spaces: 2
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CSS
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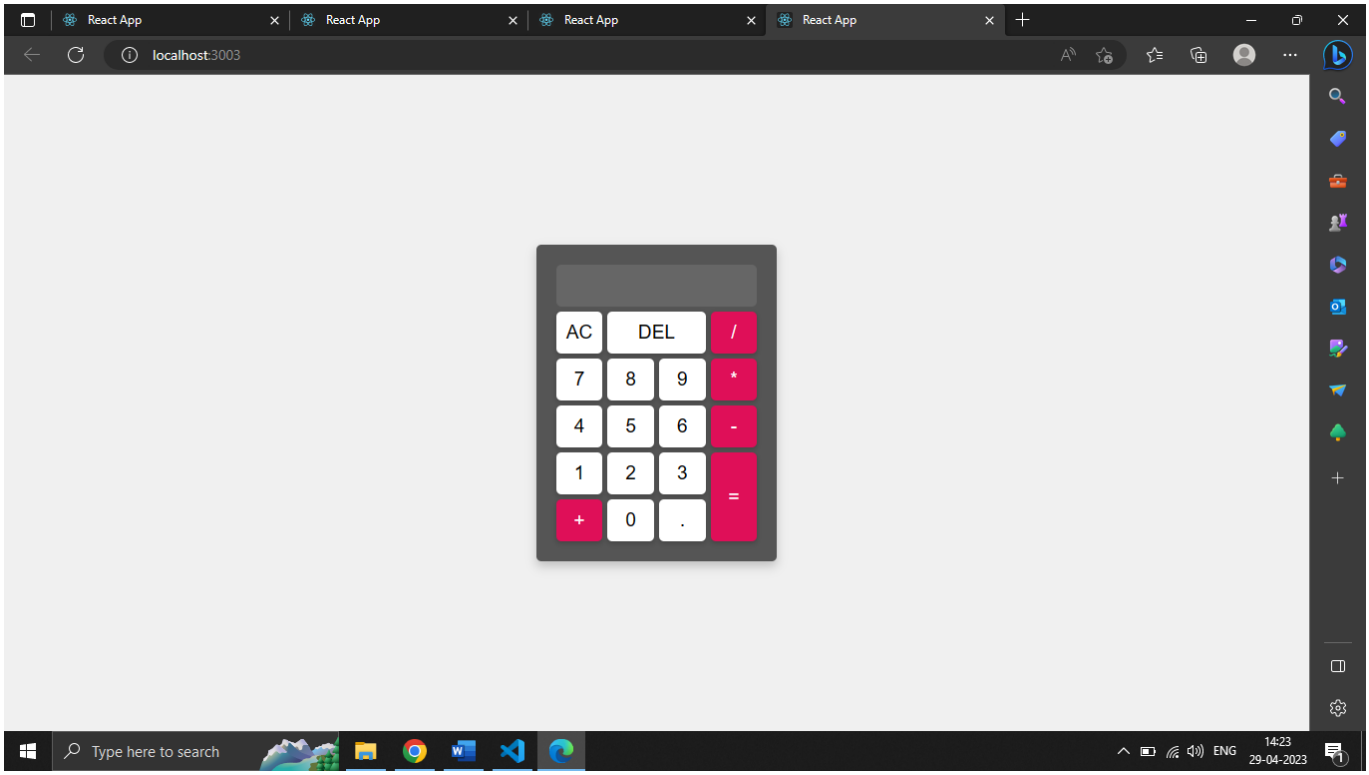
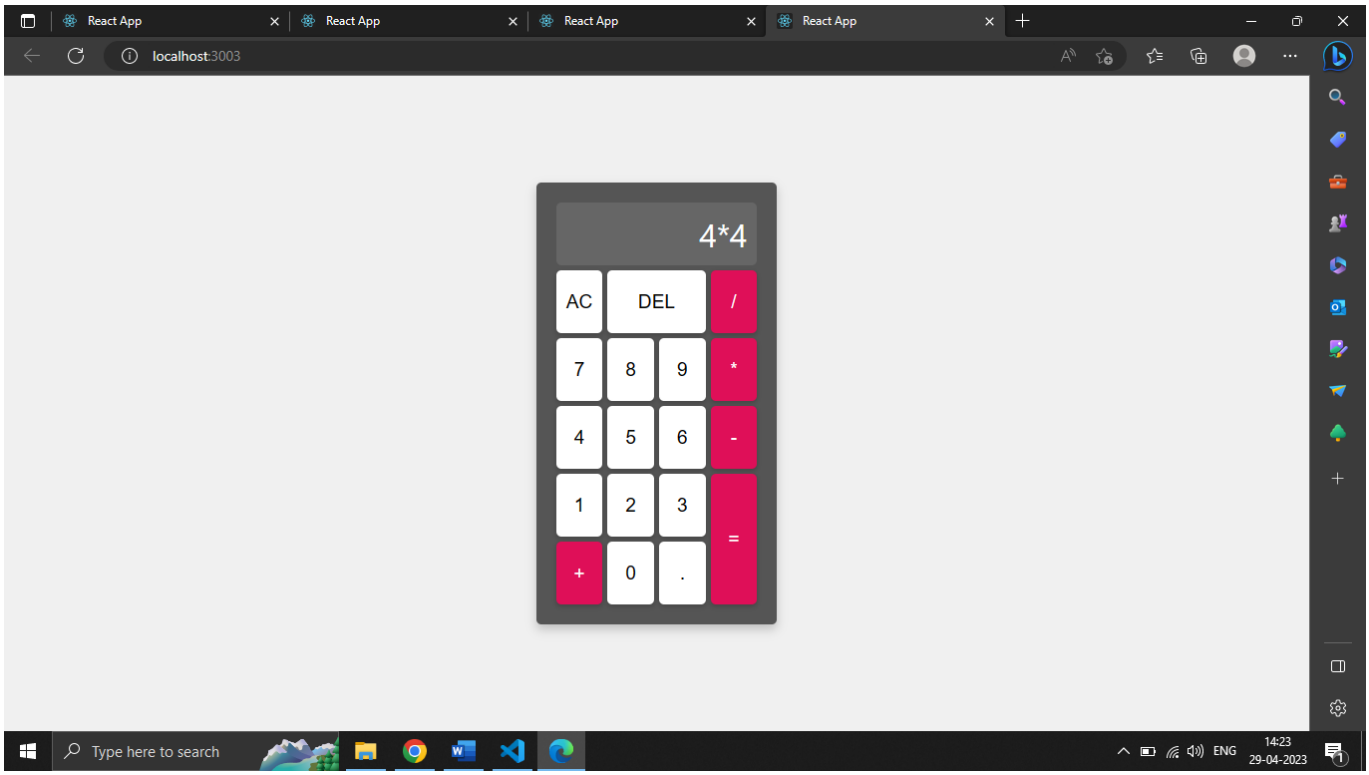
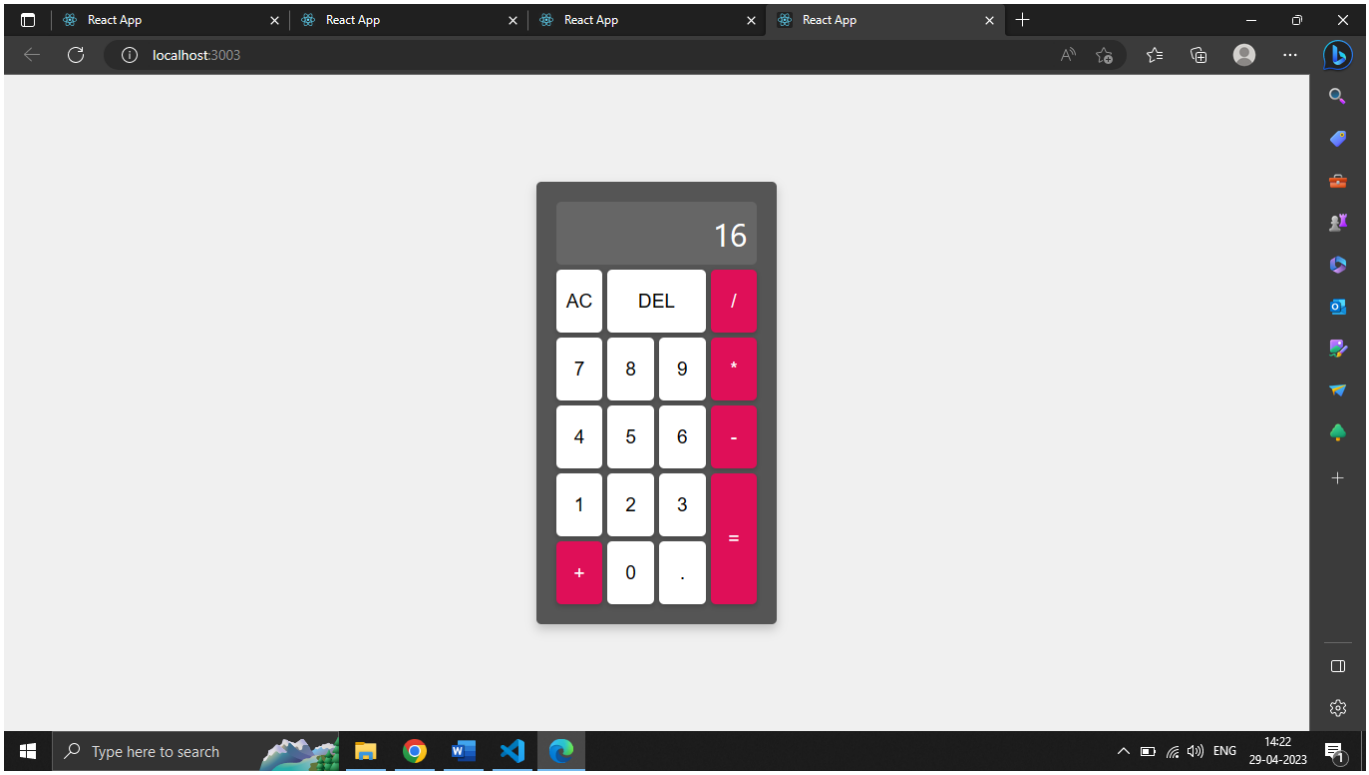
4. Create an application for simple calculator



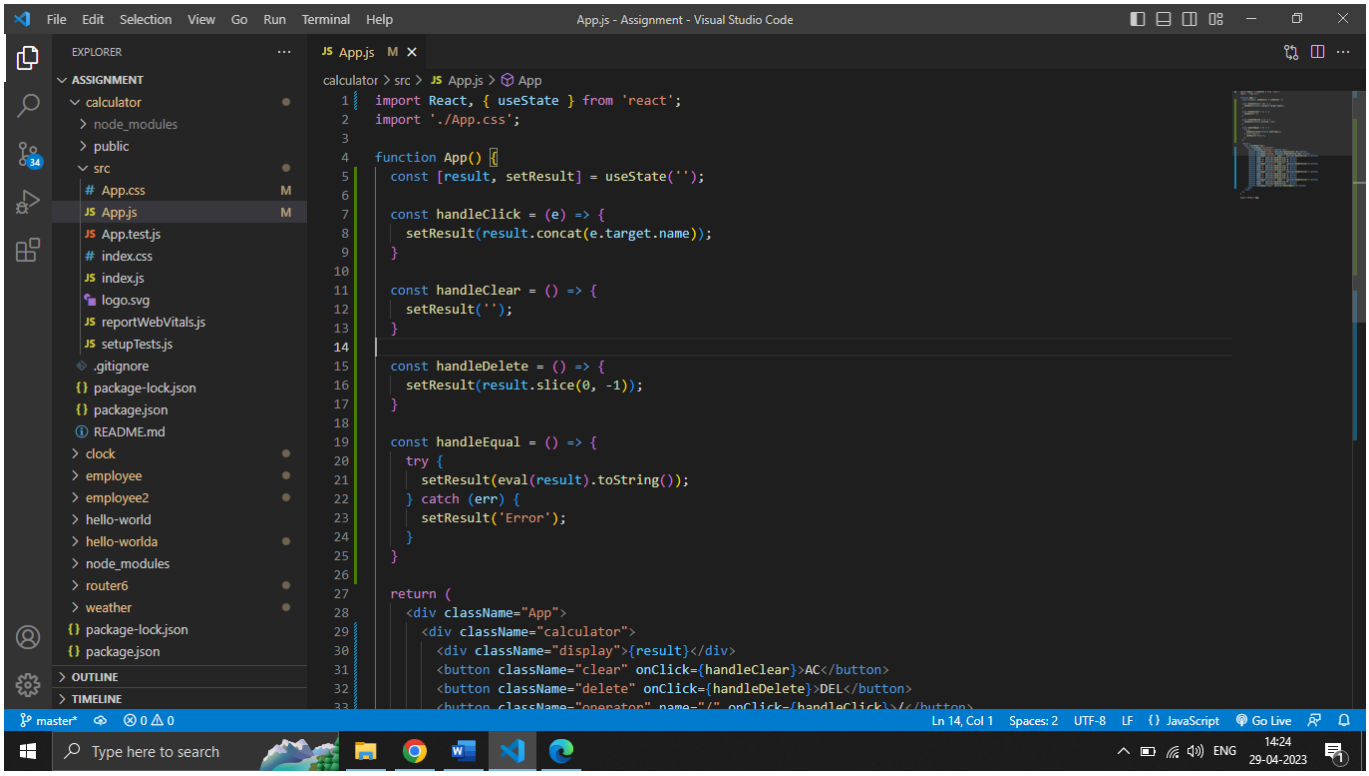
Operation

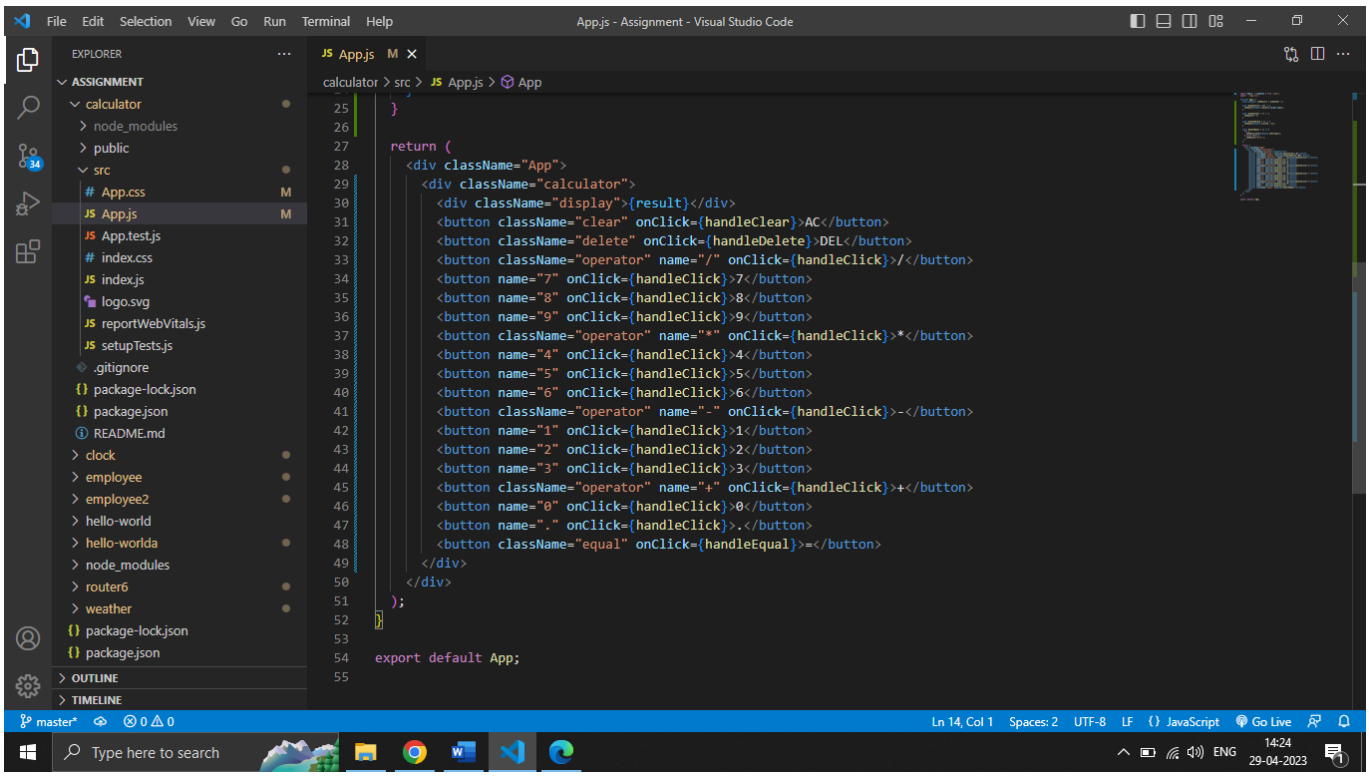


Result



App.js




File Edit Selection View Go Run Terminal Help
App.js - Assignment - Visual Studio Code
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package.json
OUTLINE
TIMELINE
App.js M
calculator > src > App.js > App
}
return (

{result}
<button className="clear" onClick={handleClear}>AC</button>
<button className="delete" onClick={handleDelete}>DEL</button>
<button className="operator" name="/" onClick={handleClick}>/</button>
<button name="7" onClick={handleClick}>7</button>
<button name="8" onClick={handleClick}>8</button>
<button name="9" onClick={handleClick}>9</button>
<button className="operator" name="*" onClick={handleClick}>*</button>
<button name="4" onClick={handleClick}>4</button>
<button name="5" onClick={handleClick}>5</button>
<button name="6" onClick={handleClick}>6</button>
<button className="operator" name="-" onClick={handleClick}>-</button>
<button name="1" onClick={handleClick}>1</button>
<button name="2" onClick={handleClick}>2</button>
<button name="3" onClick={handleClick}>3</button>
<button className="operator" name="+" onClick={handleClick}>+</button>
<button name="0" onClick={handleClick}>0</button>
<button name="." onClick={handleClick}>.</button>
<button className="equal" onClick={handleEqual}>=</button>

);
}
export default App;
master* 0 0
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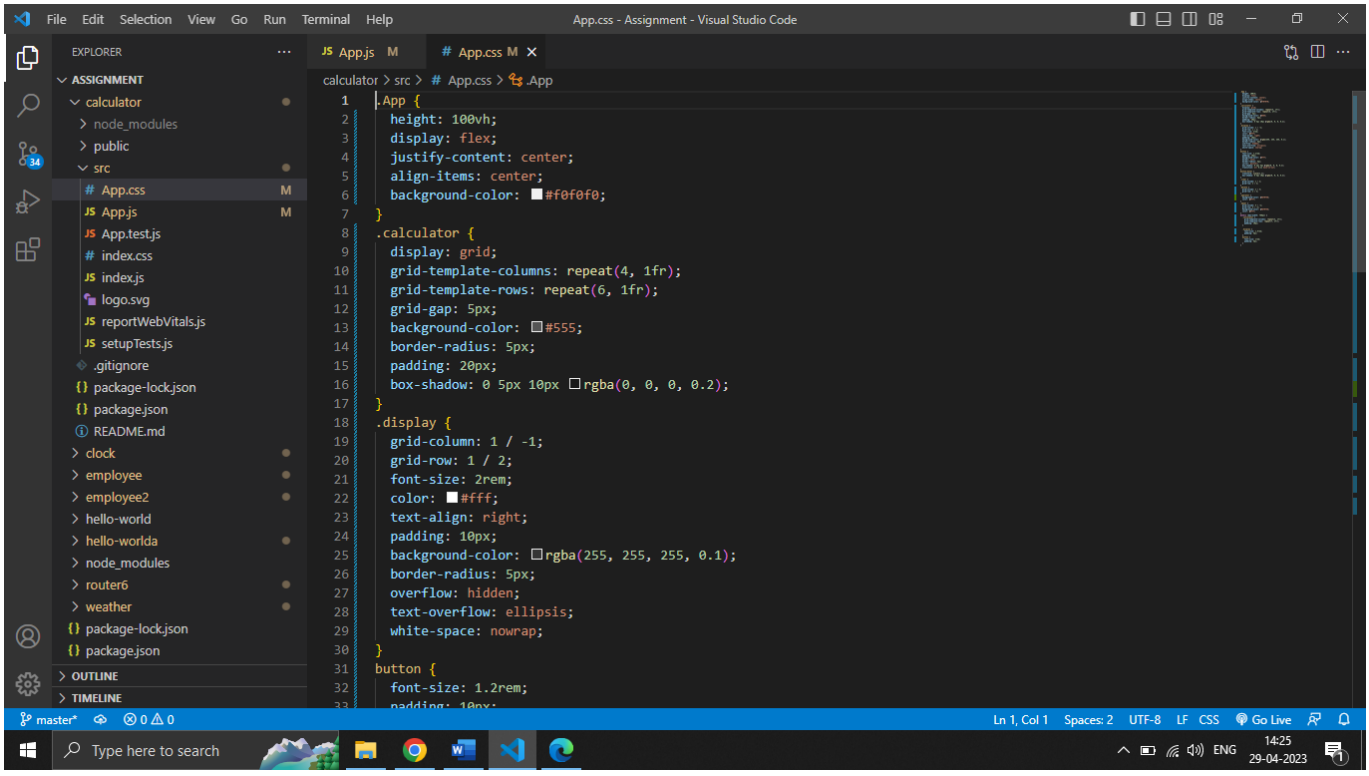
29-04-2023

App.css


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
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weather
package-lock.json
package.json
OUTLINE
TIMELINE
App.js M
App.css M
calculator > src > App.css > .App
.App {
height: 100vh;
display: flex;
justify-content: center;
align-items: center;
background-color: #f0f0f0;
}
.calculator {
display: grid;
grid-template-columns: repeat(4, 1fr);
grid-template-rows: repeat(6, 1fr);
grid-gap: 5px;
background-color: #555;
border-radius: 5px;
padding: 20px;
box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
}
.display {
grid-column: 1 / -1;
grid-row: 1 / 2;
font-size: 2rem;
color: #fff;
text-align: right;
padding: 10px;
background-color: rgba(255, 255, 255, 0.1);
border-radius: 5px;
overflow: hidden;
text-overflow: ellipsis;
white-space: nowrap;
}
button {
font-size: 1.2rem;
master* 0 0
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ENG
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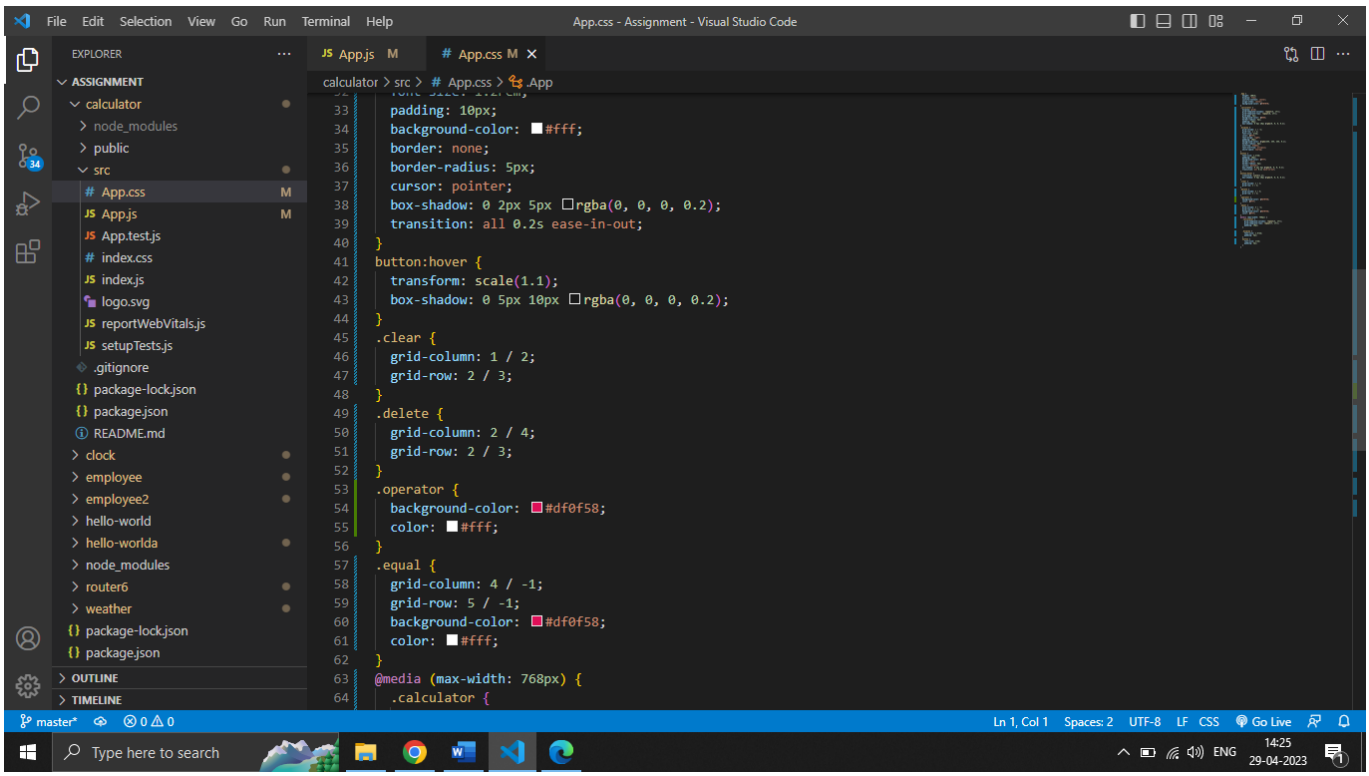
29-04-2023


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
EXPLORER
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package.json
OUTLINE
TIMELINE
App.js M
App.css M
calculator > src > App.css > .App
33 padding: 10px;
34 background-color: #fff;
35 border: none;
36 border-radius: 5px;
37 cursor: pointer;
38 box-shadow: 0 2px 5px rgba(0, 0, 0, 0.2);
39 transition: all 0.2s ease-in-out;
40 }
41 button:hover {
42 transform: scale(1.1);
43 box-shadow: 0 5px 10px rgba(0, 0, 0, 0.2);
44 }
45 .clear {
46 grid-column: 1 / 2;
47 grid-row: 2 / 3;
48 }
49 .delete {
50 grid-column: 2 / 4;
51 grid-row: 2 / 3;
52 }
53 .operator {
54 background-color: #df0f58;
55 color: #fff;
56 }
57 .equal {
58 grid-column: 4 / -1;
59 grid-row: 5 / -1;
60 background-color: #df0f58;
61 color: #fff;
62 }
63 @media (max-width: 768px) {
64 .calculator {
master*
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CSS
Go Live
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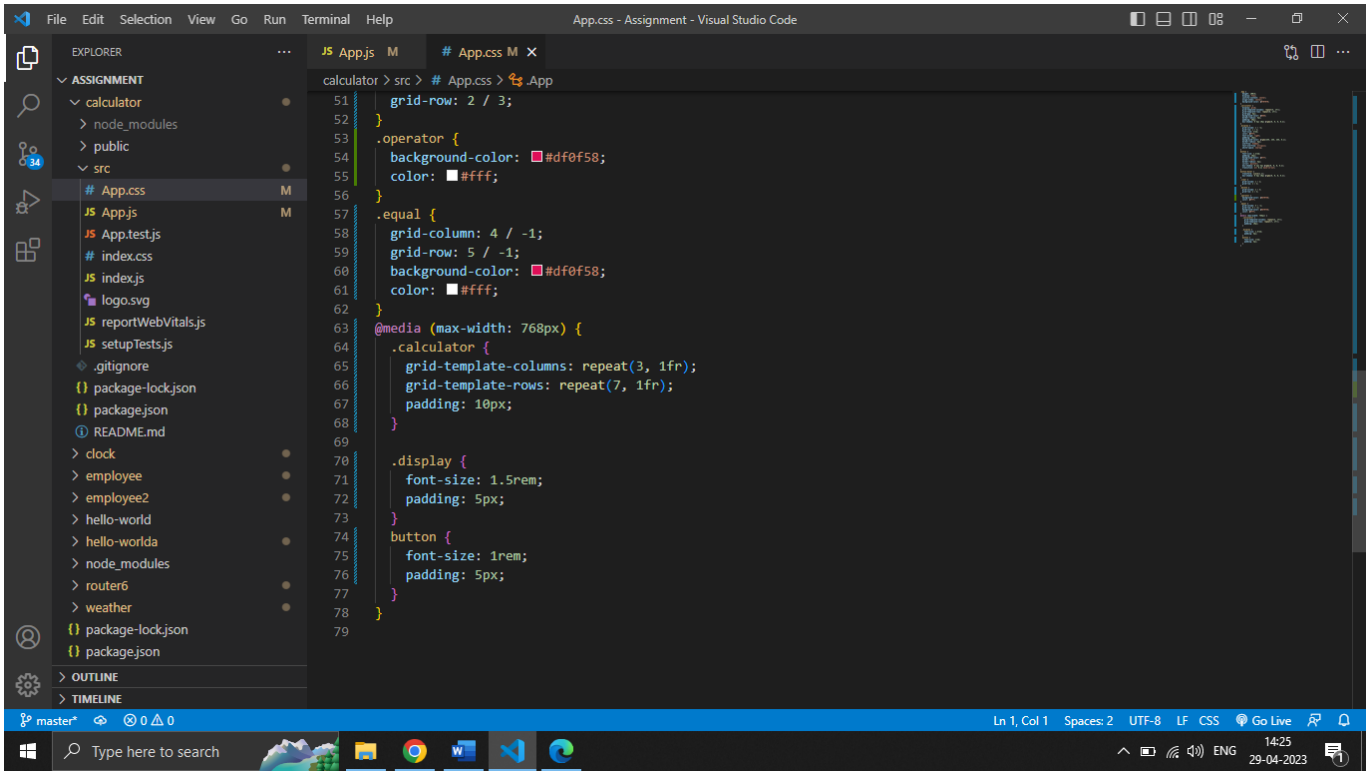
29-04-2023


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
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hello-world
hello-worlda
node_modules
router6
weather
package-lock.json
package.json
OUTLINE
TIMELINE
App.js M
App.css M
calculator > src > App.css > .App
51 grid-row: 2 / 3;
52 }
53 .operator {
54 background-color: #df0f58;
55 color: #fff;
56 }
57 .equal {
58 grid-column: 4 / -1;
59 grid-row: 5 / -1;
60 background-color: #df0f58;
61 color: #fff;
62 }
63 @media (max-width: 768px) {
64 .calculator {
65 grid-template-columns: repeat(3, 1fr);
66 grid-template-rows: repeat(7, 1fr);
67 padding: 10px;
68 }
69
70 .display {
71 font-size: 1.5rem;
72 padding: 5px;
73 }
74 button {
75 font-size: 1rem;
76 padding: 5px;
77 }
78 }
79
master*
0 0
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UTF-8
LF
CSS
Go Live
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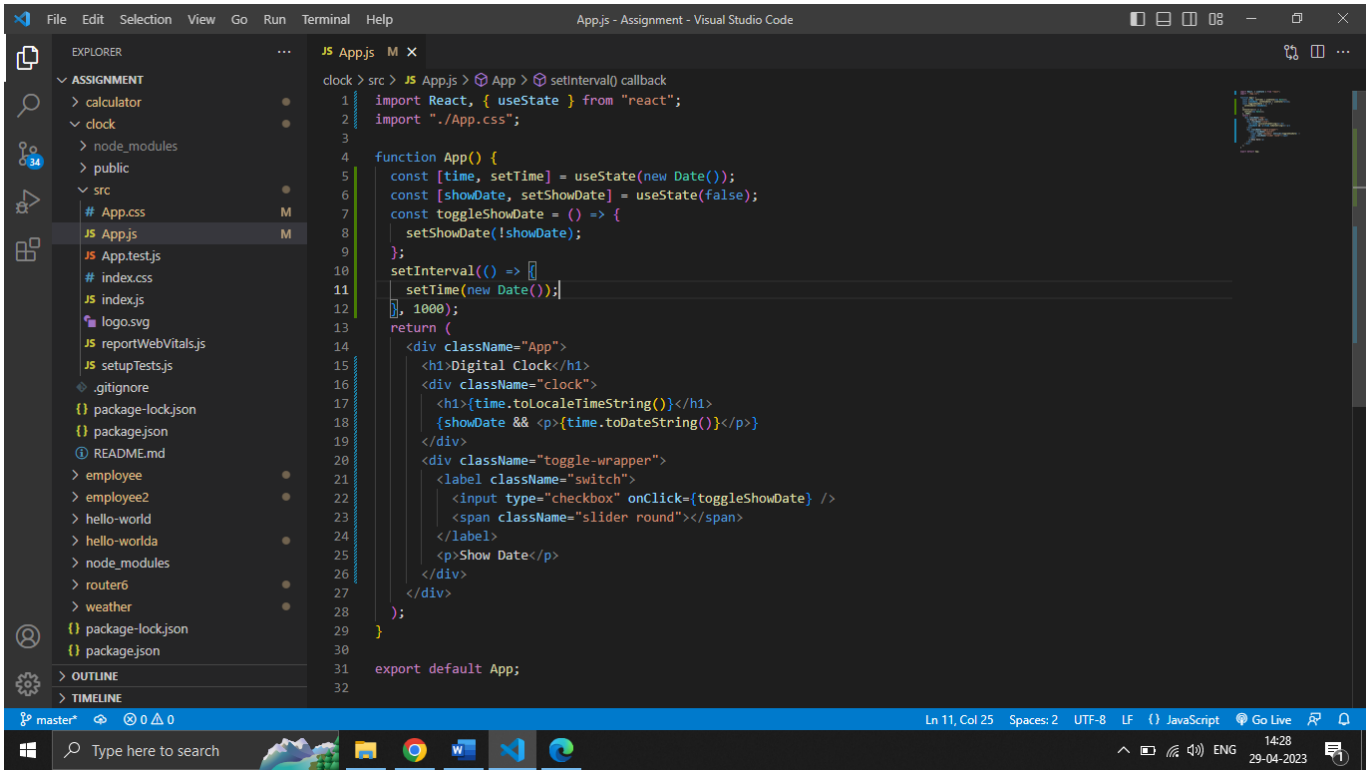
29-04-2023

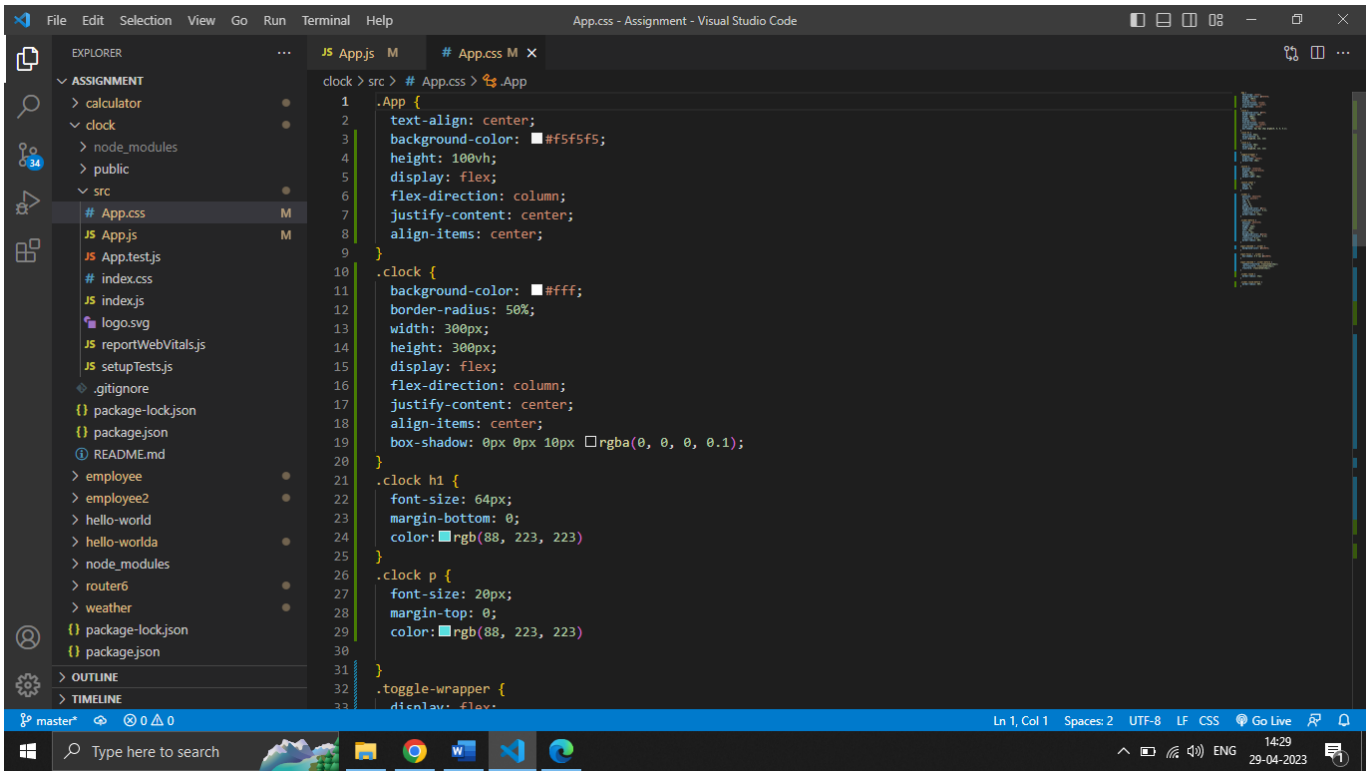
5) Create React application to develop digital clock.

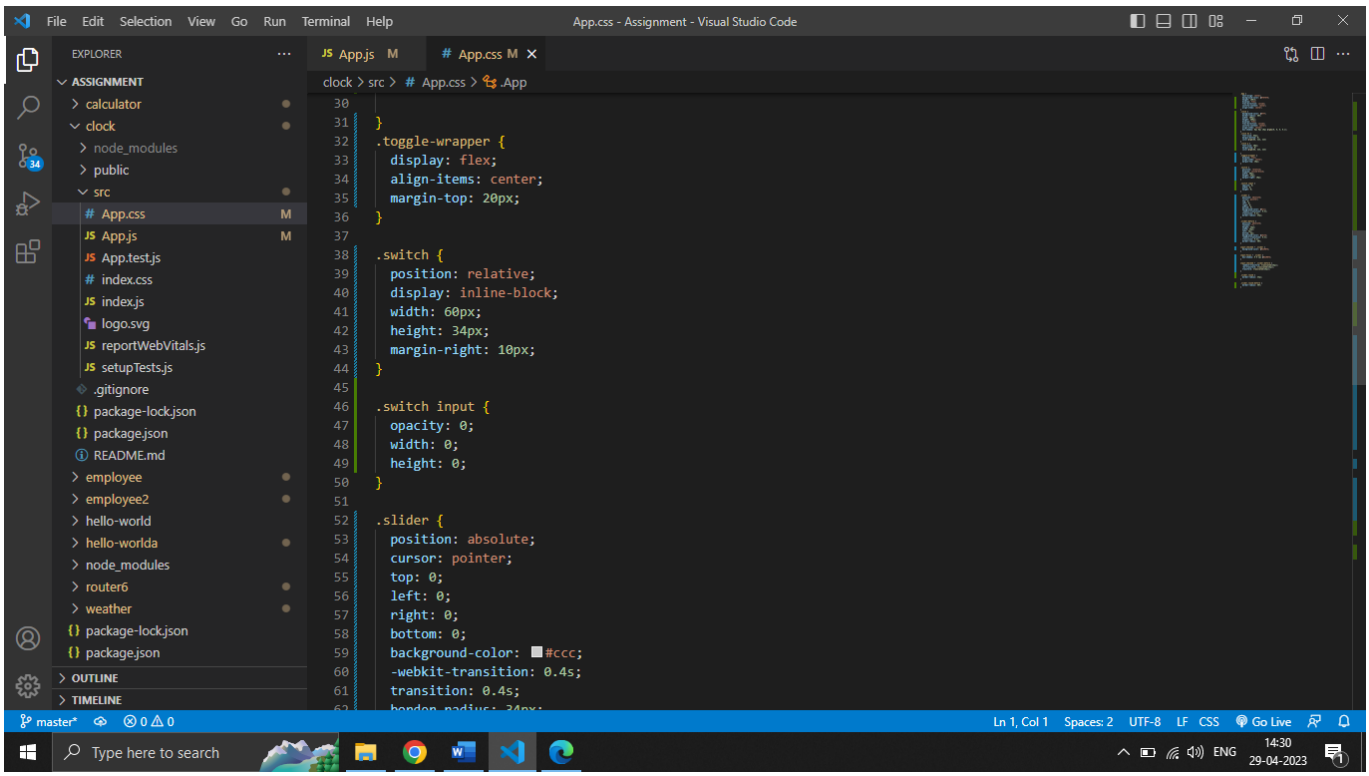
If I toggle the button, it should display the date.

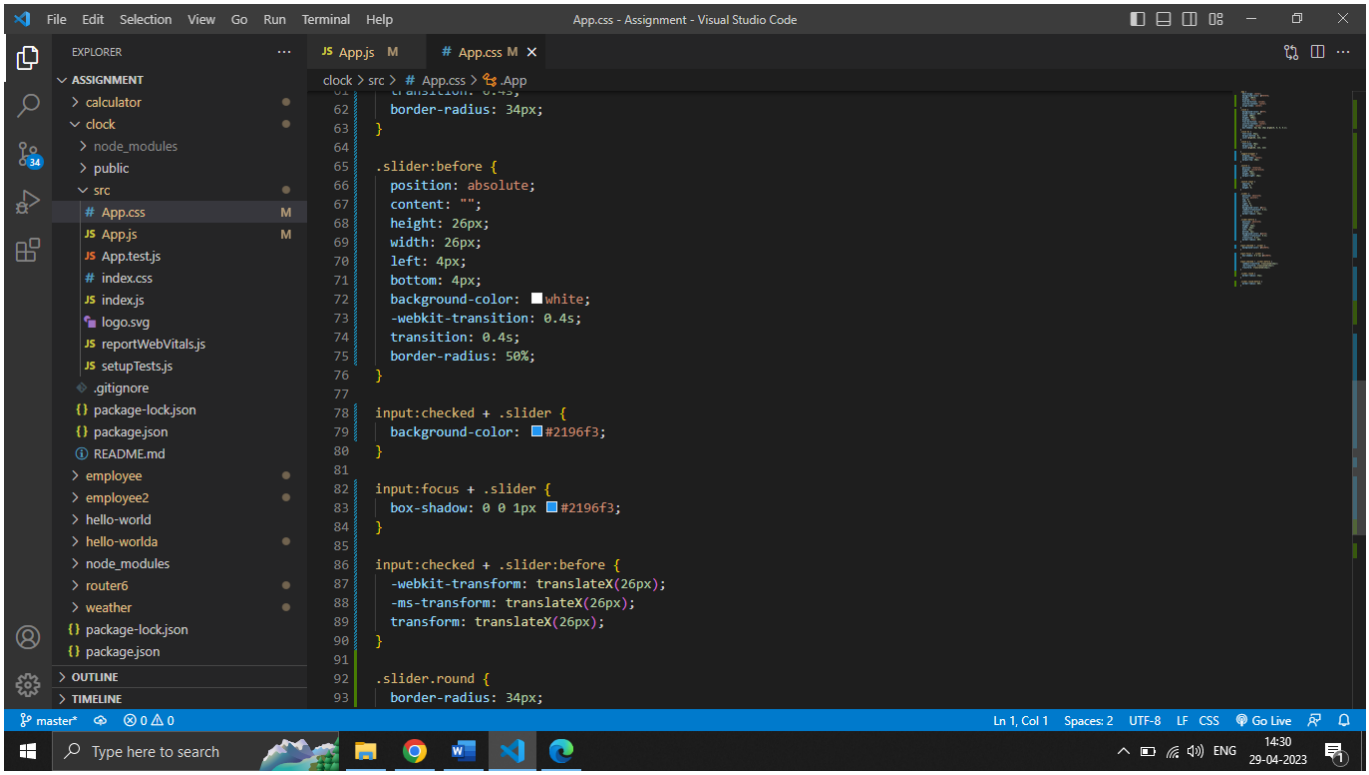
App.js

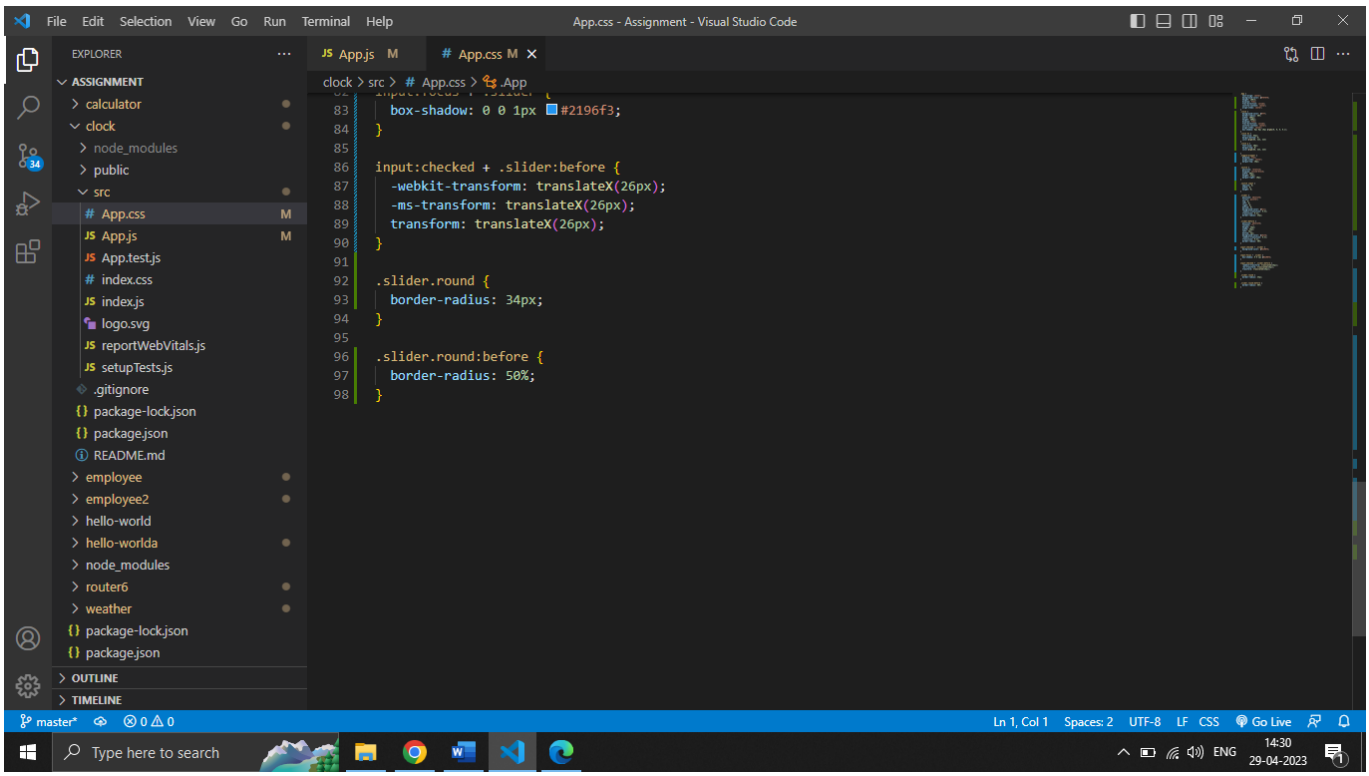


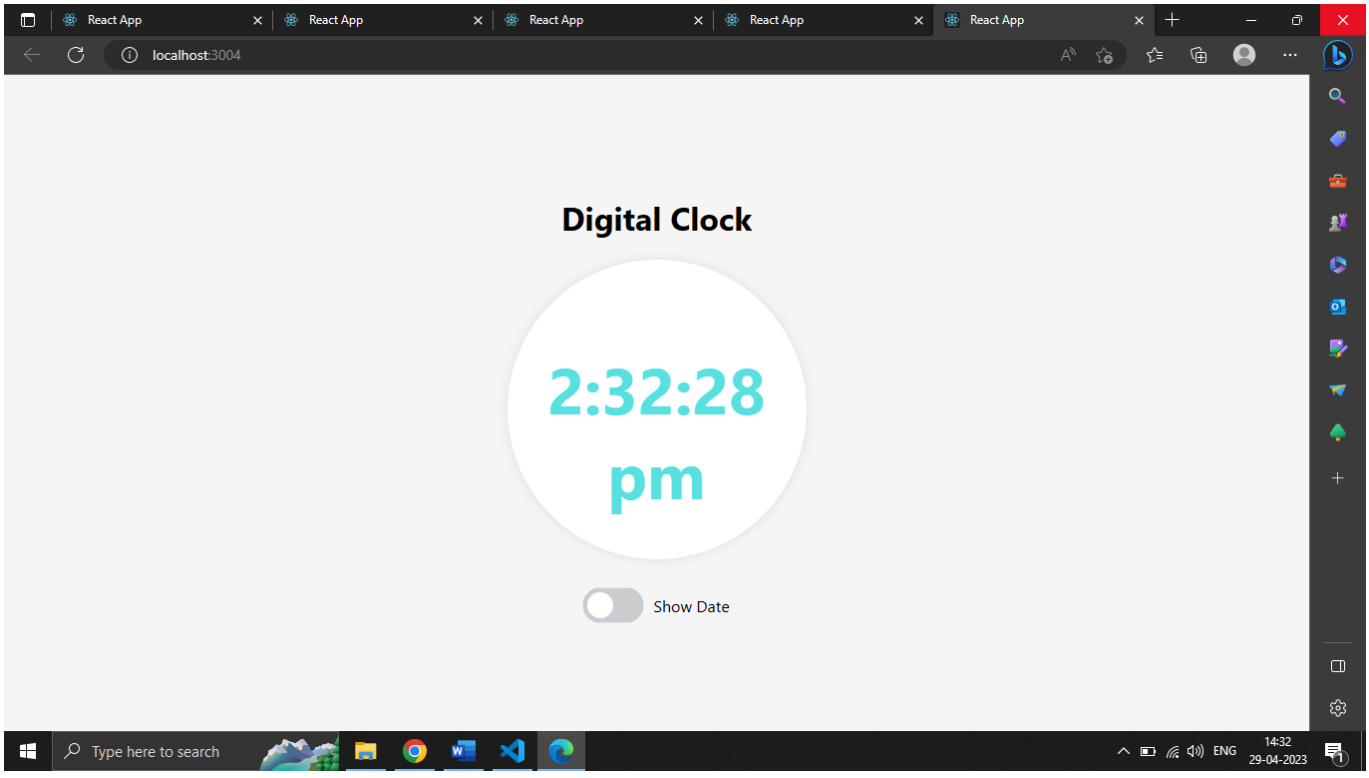
App.css

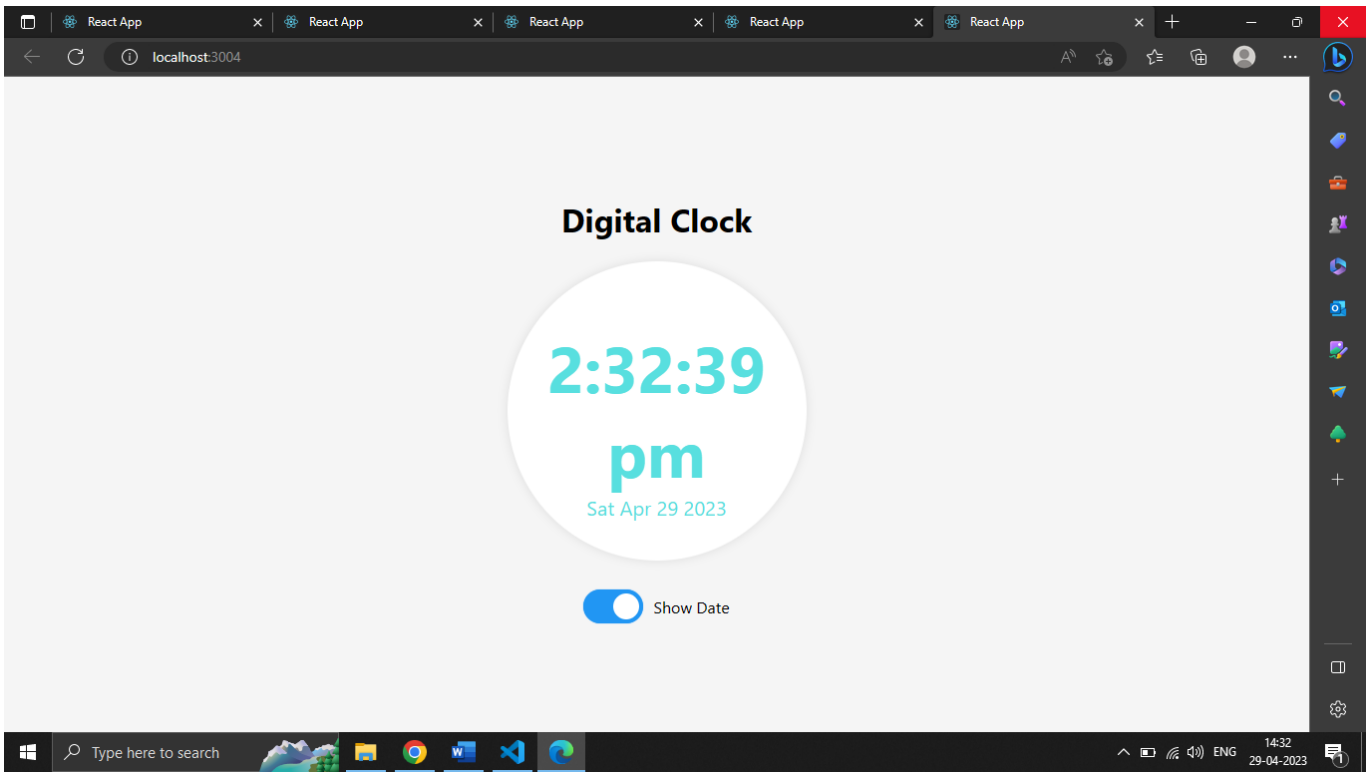



File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
clock
node_modules
public
src
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
package.json
README.md
employee
employee2
hello-world
hello-worlda
node_modules
router6
weather
package-lock.json
package.json
OUTLINE
TIMELINE
App.js M
App.css M
clock > src > App.css > .App
}
.toggle-wrapper {
display: flex;
align-items: center;
margin-top: 20px;
}
.switch {
position: relative;
display: inline-block;
width: 60px;
height: 34px;
margin-right: 10px;
}
.switch input {
opacity: 0;
width: 0;
height: 0;
}
.slider {
position: absolute;
cursor: pointer;
top: 0;
left: 0;
right: 0;
bottom: 0;
background-color: #ccc;
-webkit-transition: 0.4s;
transition: 0.4s;
master*
Ln 1, Col 1
Spaces: 2
UTF-8
LF
CSS
Go Live
Type here to search
ENG
14:30
29-04-2023


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
clock
node_modules
public
src
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
package.json
README.md
employee
employee2
hello-world
hello-worlda
node_modules
router6
weather
package-lock.json
package.json
OUTLINE
TIMELINE
App.js M
App.css M
clock > src > App.css > .App
border-radius: 34px;
}
.slider:before {
position: absolute;
content: "";
height: 26px;
width: 26px;
left: 4px;
bottom: 4px;
background-color: white;
-webkit-transition: 0.4s;
transition: 0.4s;
border-radius: 50%;
}
input:checked + .slider {
background-color: #2196f3;
}
input:focus + .slider {
box-shadow: 0 0 1px #2196f3;
}
input:checked + .slider:before {
-webkit-transform: translateX(26px);
-ms-transform: translateX(26px);
transform: translateX(26px);
}
.slider.round {
border-radius: 34px;
master*
Ln 1, Col 1
Spaces: 2
UTF-8
LF
CSS
Go Live
Type here to search
ENG
14:30
29-04-2023


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
clock
node_modules
public
src
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
package.json
README.md
employee
employee2
hello-world
hello-worlda
node_modules
router6
weather
package-lock.json
package.json
OUTLINE
TIMELINE
App.js M
App.css M
clock > src > App.css > .App
box-shadow: 0 0 1px #2196f3;
}
input:checked + .slider:before {
-webkit-transform: translateX(26px);
-ms-transform: translateX(26px);
transform: translateX(26px);
}
.slider.round {
border-radius: 34px;
}
.slider.round:before {
border-radius: 50%;
}
master*
Ln 1, Col 1
Spaces: 2
UTF-8
LF
CSS
Go Live
Type here to search
ENG
14:30
29-04-2023

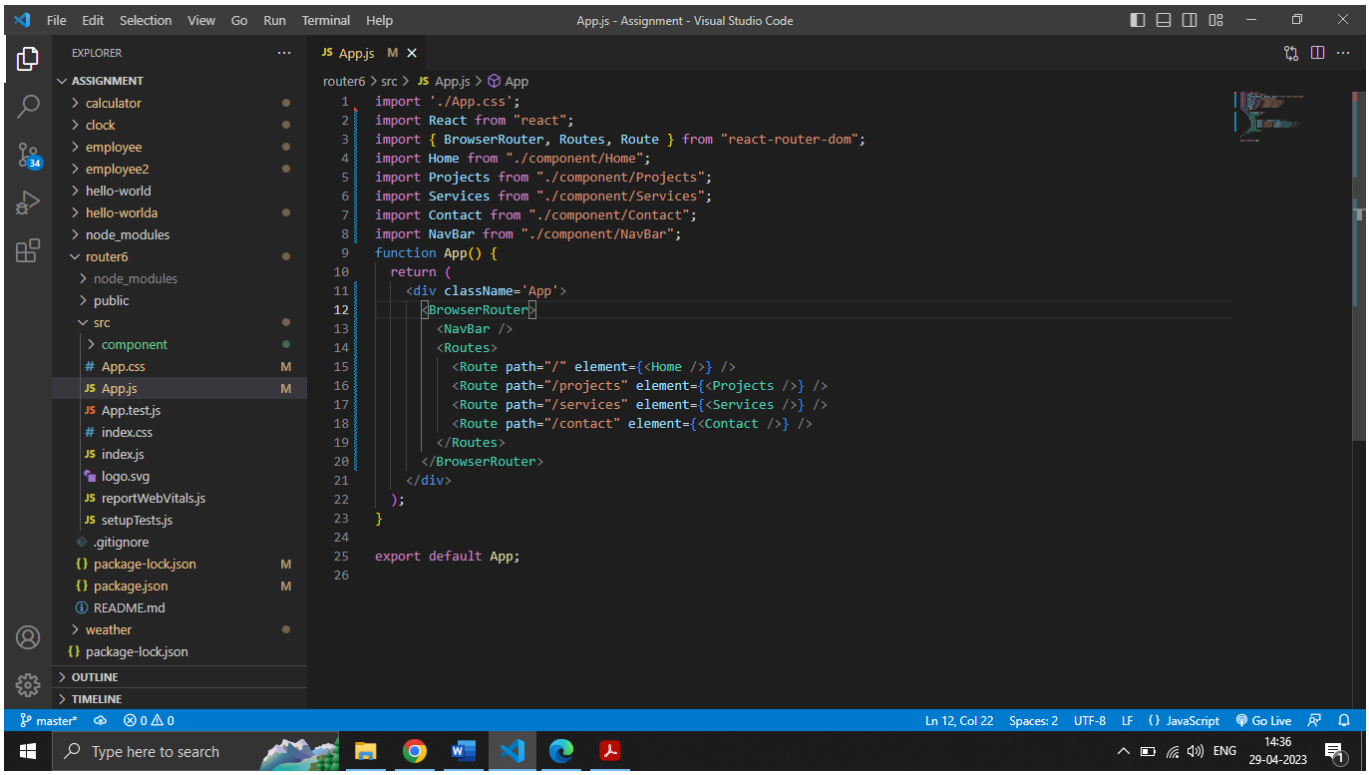

React App
localhost:3004
Digital Clock
2:32:28
pm
Show Date
Type here to search
ENG
14:32
29-04-2023



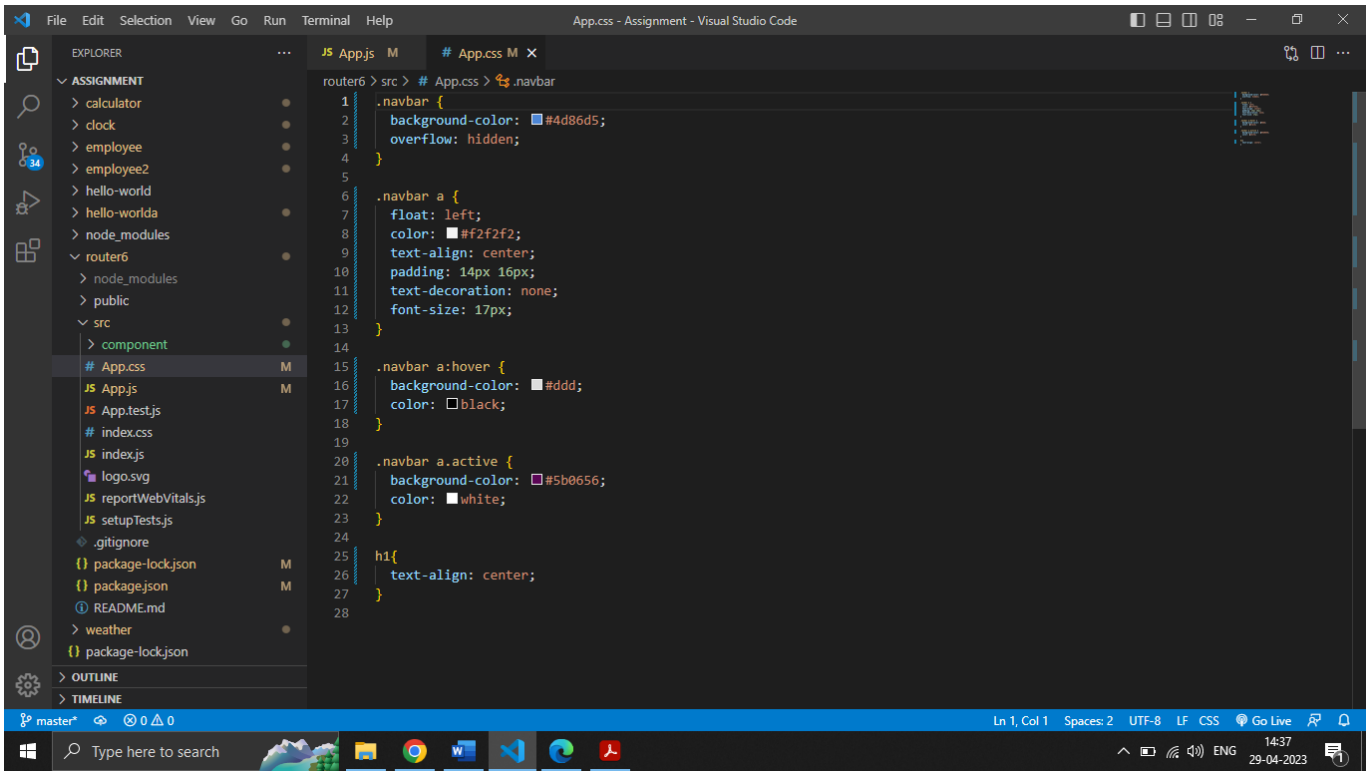
6) Create React application to demonstrate routing. Create a navigation bar with 4 links.

Navigate between the links.

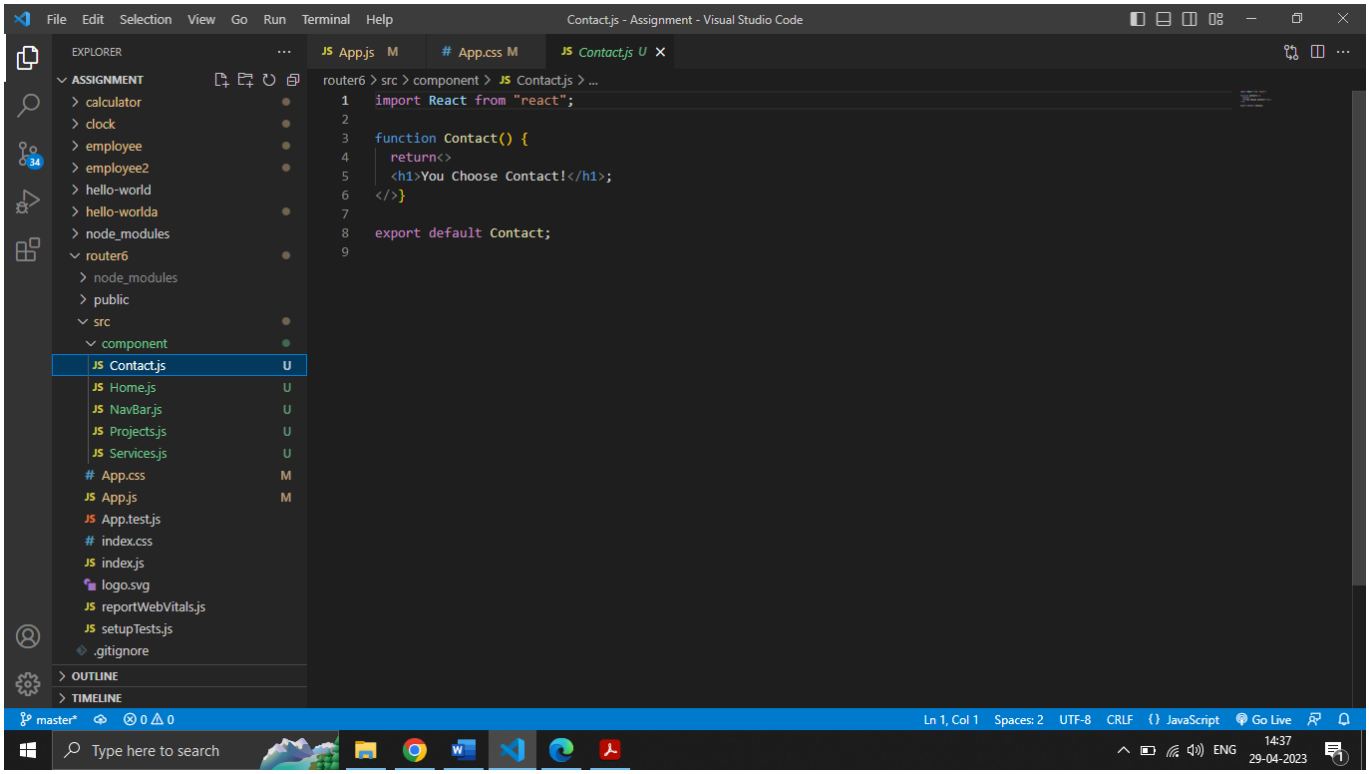
App.js

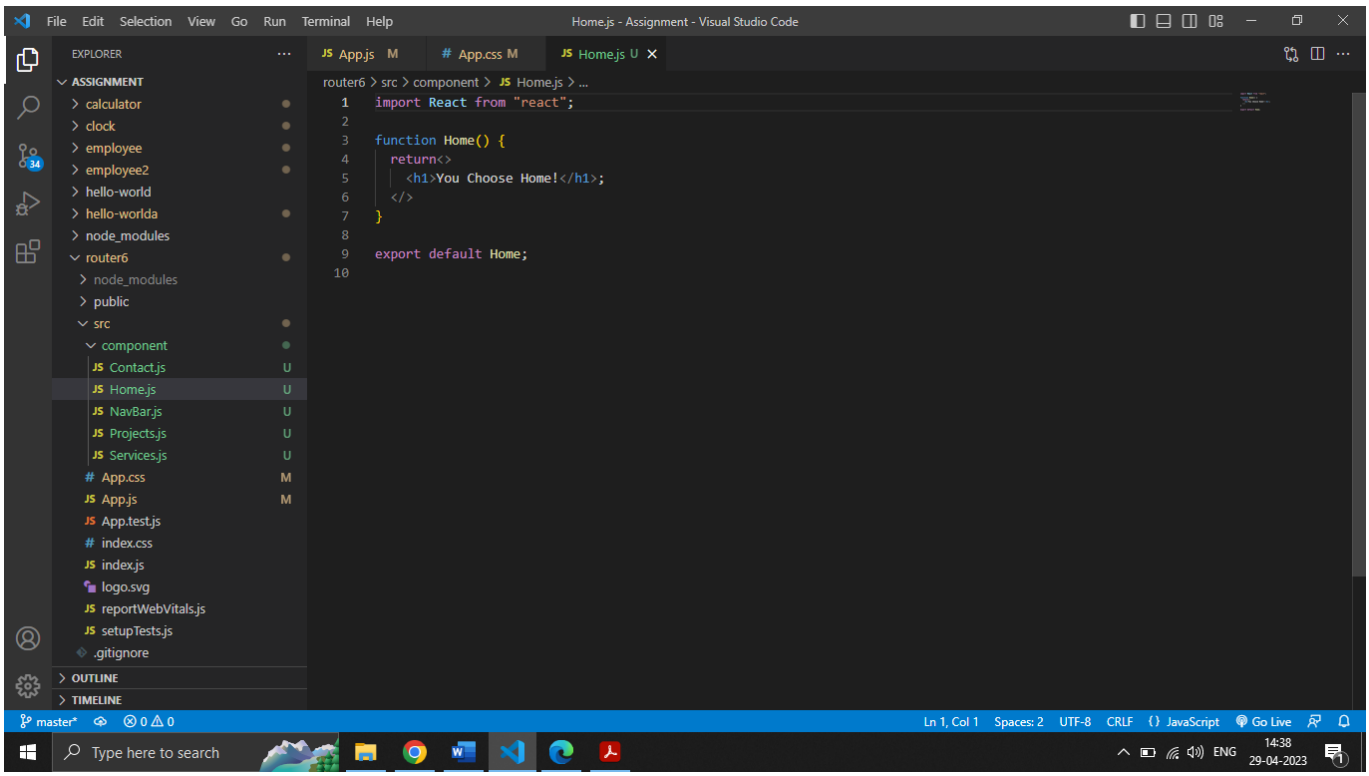


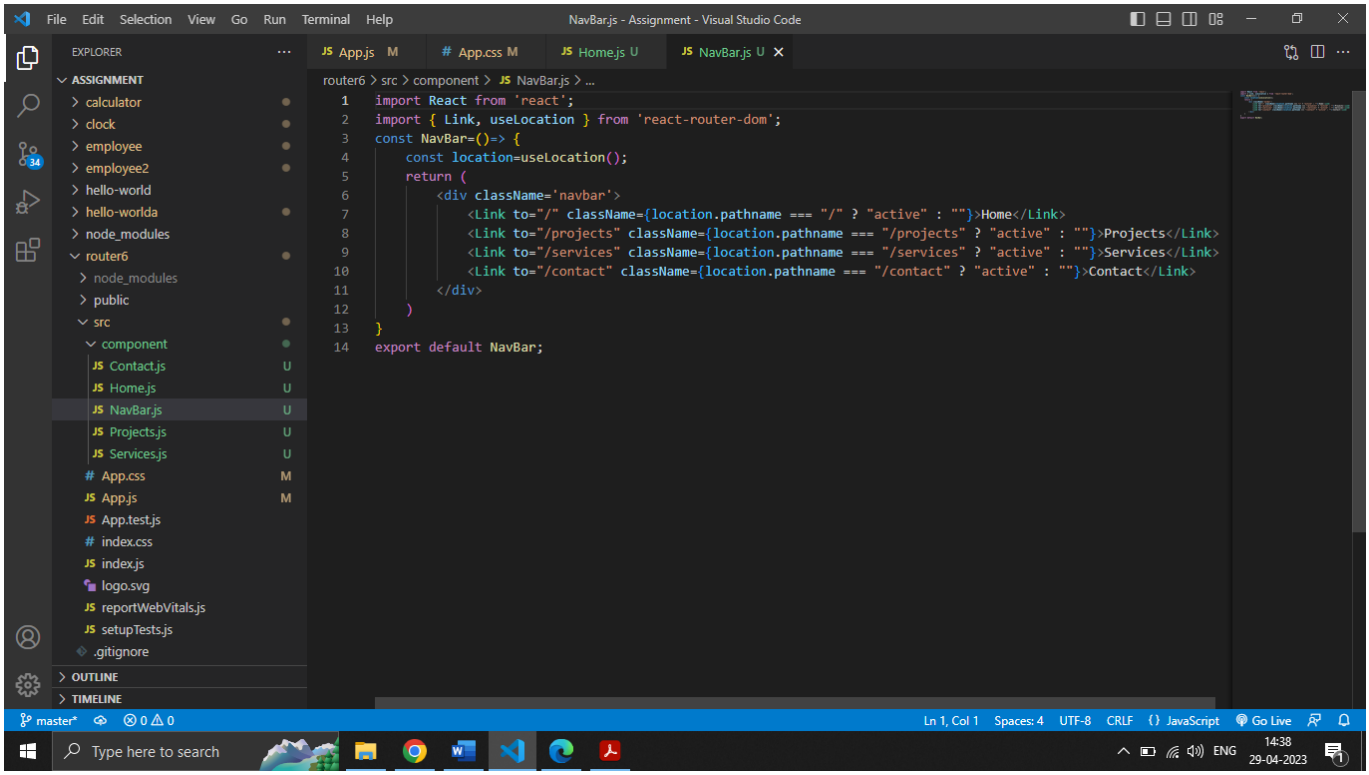
App.css

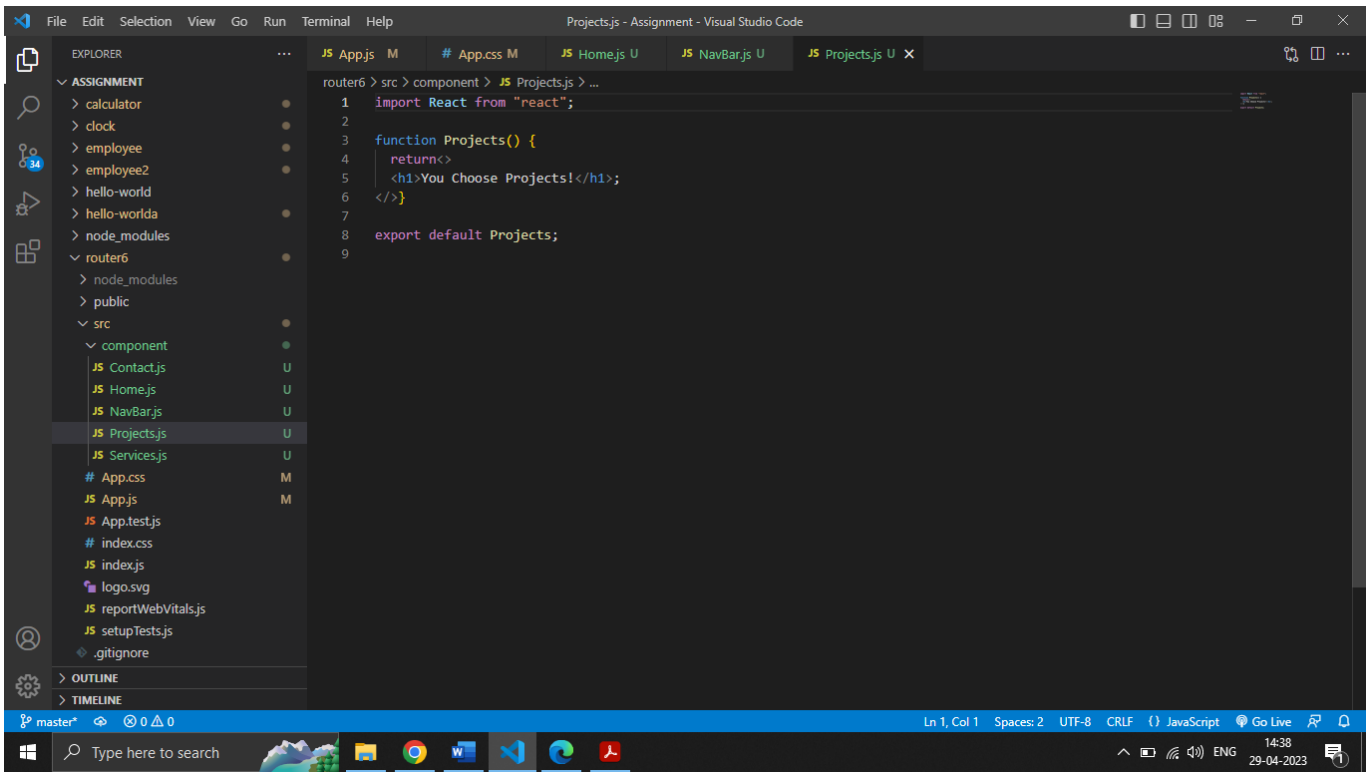


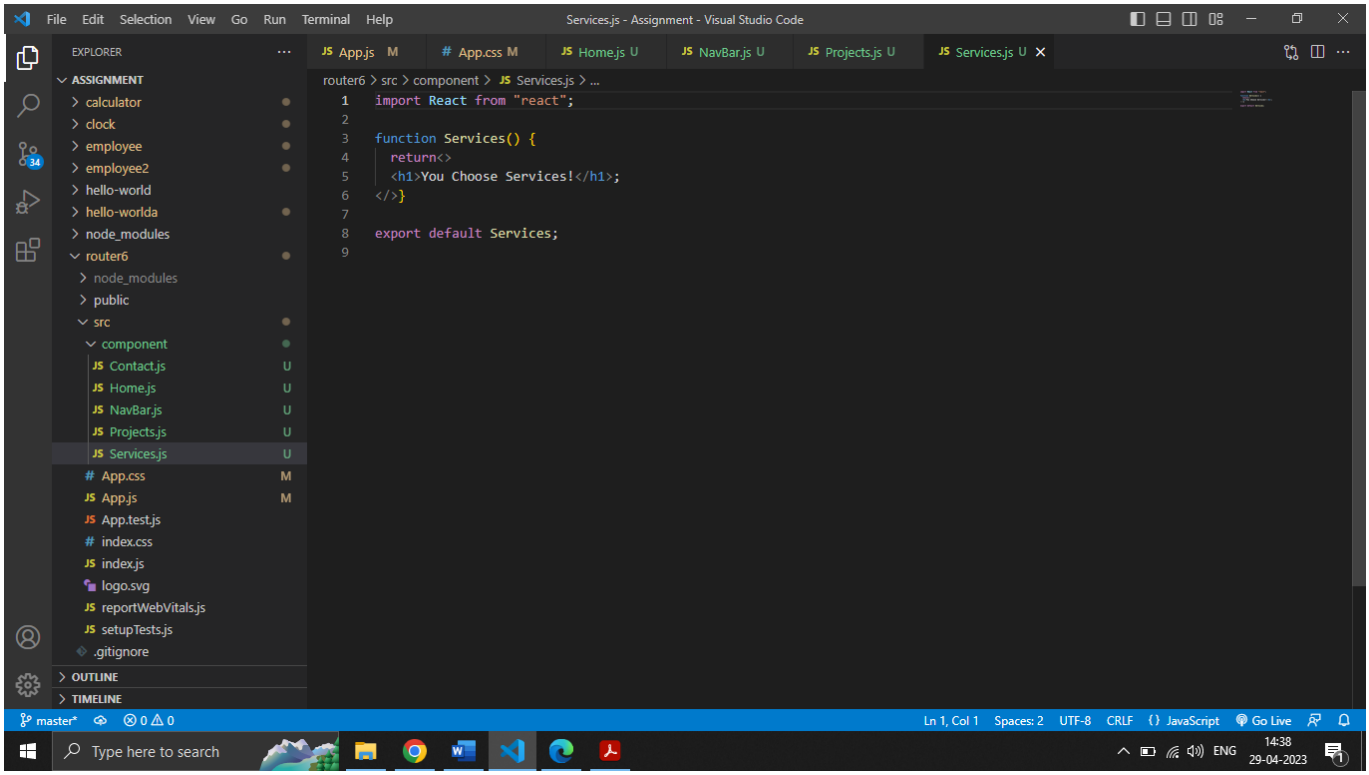
Components

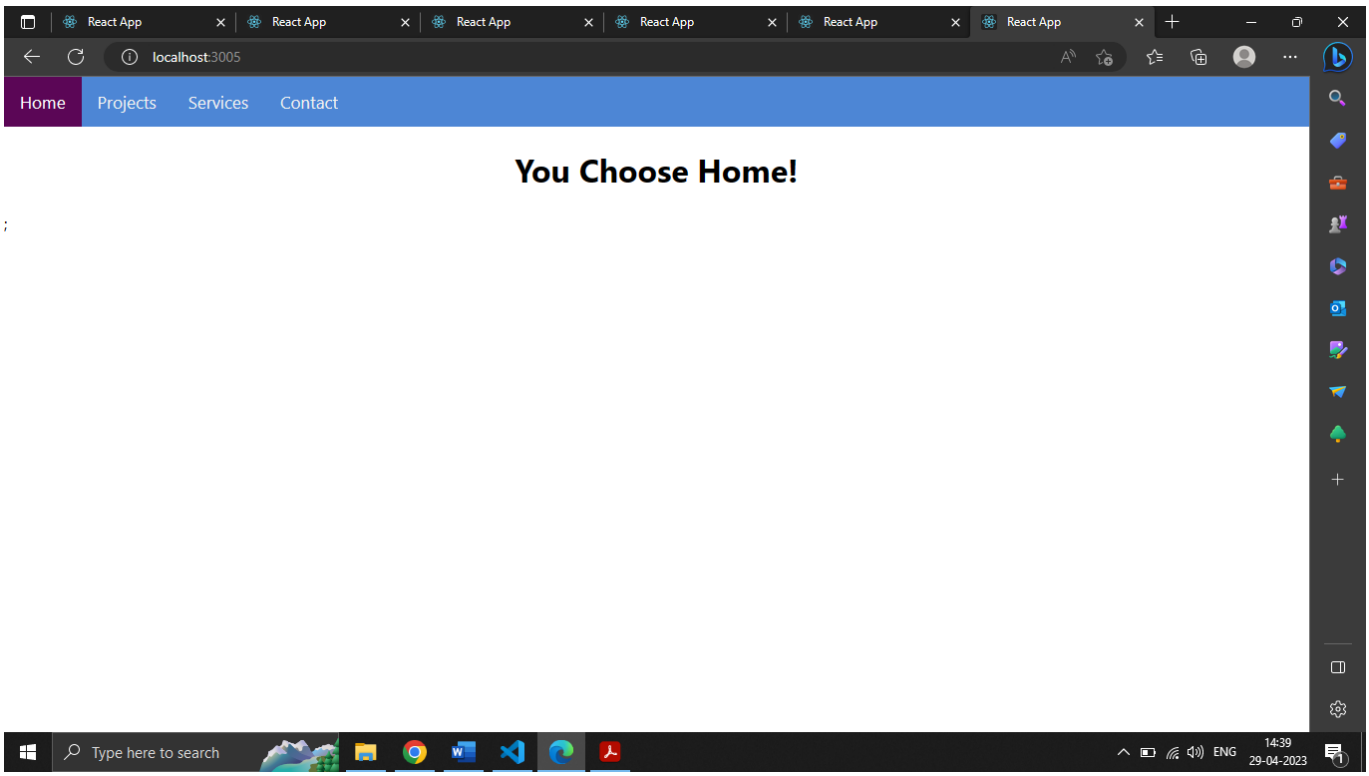



File Edit Selection View Go Run Terminal Help
Home.js - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
clock
employee
employee2
hello-world
hello-worlda
node_modules
router6
node_modules
public
src
component
Contact.js
Home.js
NavBar.js
Projects.js
Services.js
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
OUTLINE
TIMELINE
App.js M
App.css M
Home.js U
router6 > src > component > Home.js > ...
1 import React from "react";
2
3 function Home() {
4 return<>
5 <h1>You Choose Home!</h1>;
6 </>
7 }
8
9 export default Home;
10
master*
0 0
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
JavaScript
Go Live
Type here to search
ENG
14:38
29-04-2023

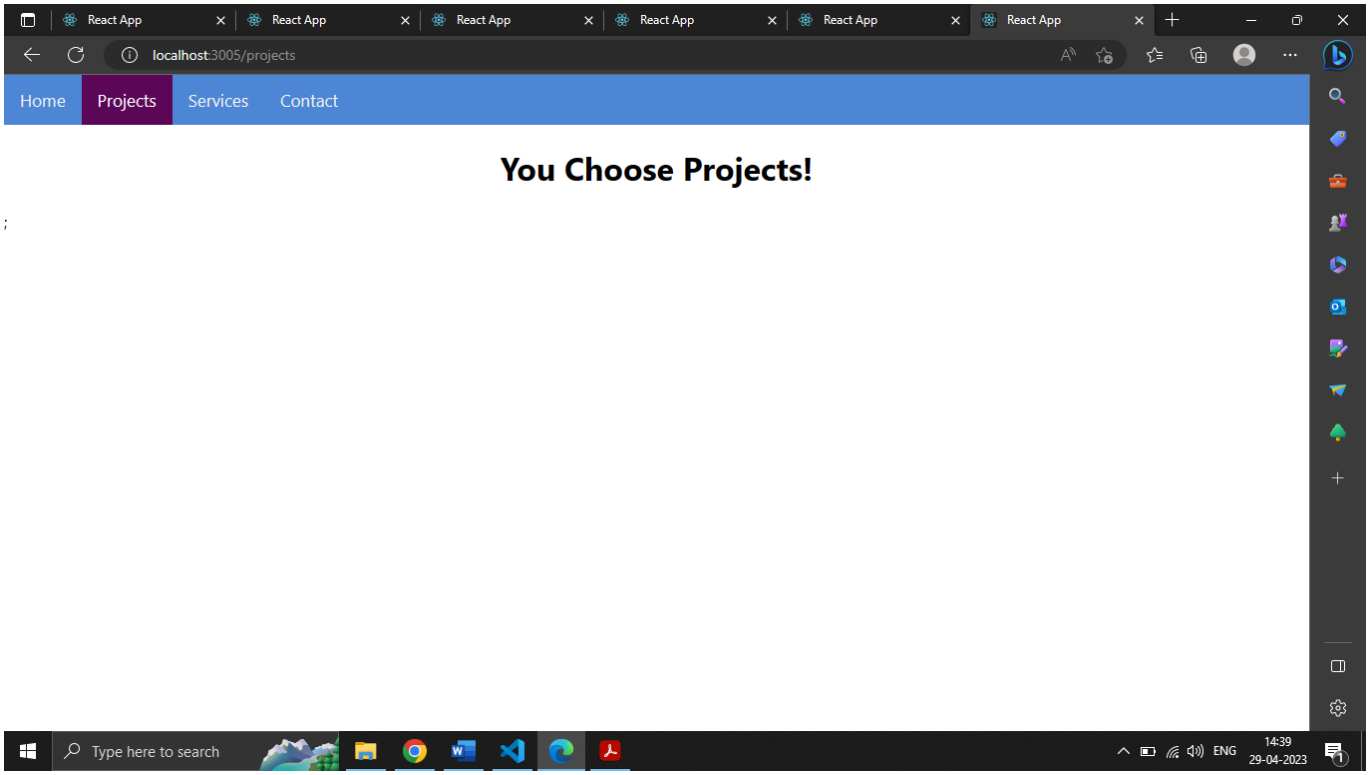

File Edit Selection View Go Run Terminal Help
NavBar.js - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
clock
employee
employee2
hello-world
hello-worlda
node_modules
router6
node_modules
public
src
component
Contact.js
Home.js
NavBar.js
Projects.js
Services.js
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
OUTLINE
TIMELINE
App.js M
App.css M
Home.js U
NavBar.js U
router6 > src > component > NavBar.js > ...
1 import React from 'react';
2 import { Link, useLocation } from 'react-router-dom';
3 const NavBar=()=> {
4 const location=useLocation();
5 return (
6
7 <Link to="/" className={location.pathname === "/" ? "active" : ""}>Home</Link>
8 <Link to="/projects" className={location.pathname === "/projects" ? "active" : ""}>Projects</Link>
9 <Link to="/services" className={location.pathname === "/services" ? "active" : ""}>Services</Link>
10 <Link to="/contact" className={location.pathname === "/contact" ? "active" : ""}>Contact</Link>
11
12)
13 }
14 export default NavBar;
master*
0 0
Ln 1, Col 1
Spaces: 4
UTF-8
CRLF
JavaScript
Go Live
Type here to search
ENG
14:38
29-04-2023


File Edit Selection View Go Run Terminal Help
Projects.js - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
clock
employee
employee2
hello-world
hello-worlda
node_modules
router6
node_modules
public
src
component
Contact.js
Home.js
NavBar.js
Projects.js
Services.js
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
OUTLINE
TIMELINE
App.js M
App.css M
Home.js U
NavBar.js U
Projects.js U
router6 > src > component > Projects.js > ...
import React from "react";
function Projects() {
return<>
<h1>You Choose Projects!</h1>;
</>}
export default Projects;
master*
0 0
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
JavaScript
Go Live
Type here to search
ENG
14:38
29-04-2023

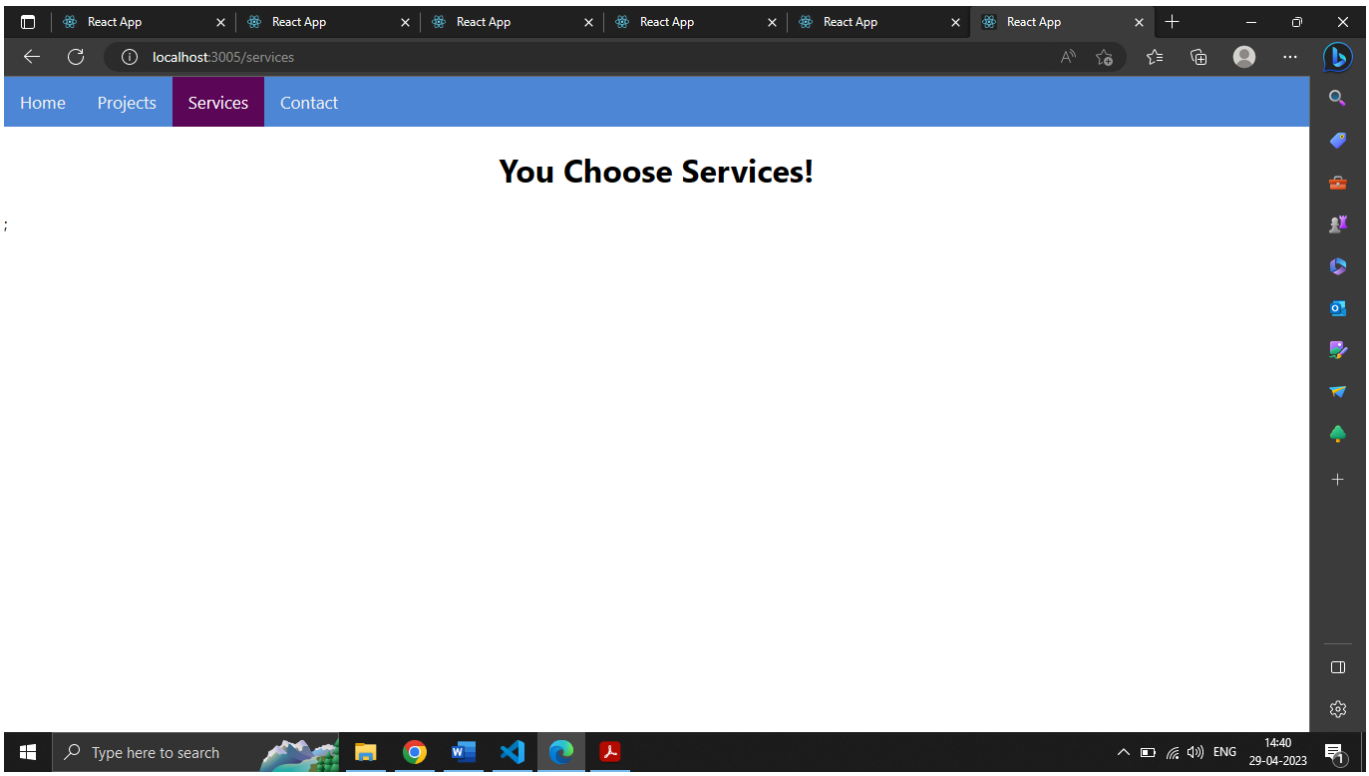

File Edit Selection View Go Run Terminal Help
Services.js - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
calculator
clock
employee
employee2
hello-world
hello-worlda
node_modules
router6
node_modules
public
src
component
Contact.js
Home.js
NavBar.js
Projects.js
Services.js
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
OUTLINE
TIMELINE
App.js M
App.css M
Home.js U
NavBar.js U
Projects.js U
Services.js U
router6 > src > component > Services.js > ...
import React from "react";
function Services() {
return<>
<h1>You Choose Services!</h1>;
</>}
export default Services;
master*
0 0
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
JavaScript
Go Live
Type here to search
ENG
14:38
29-04-2023

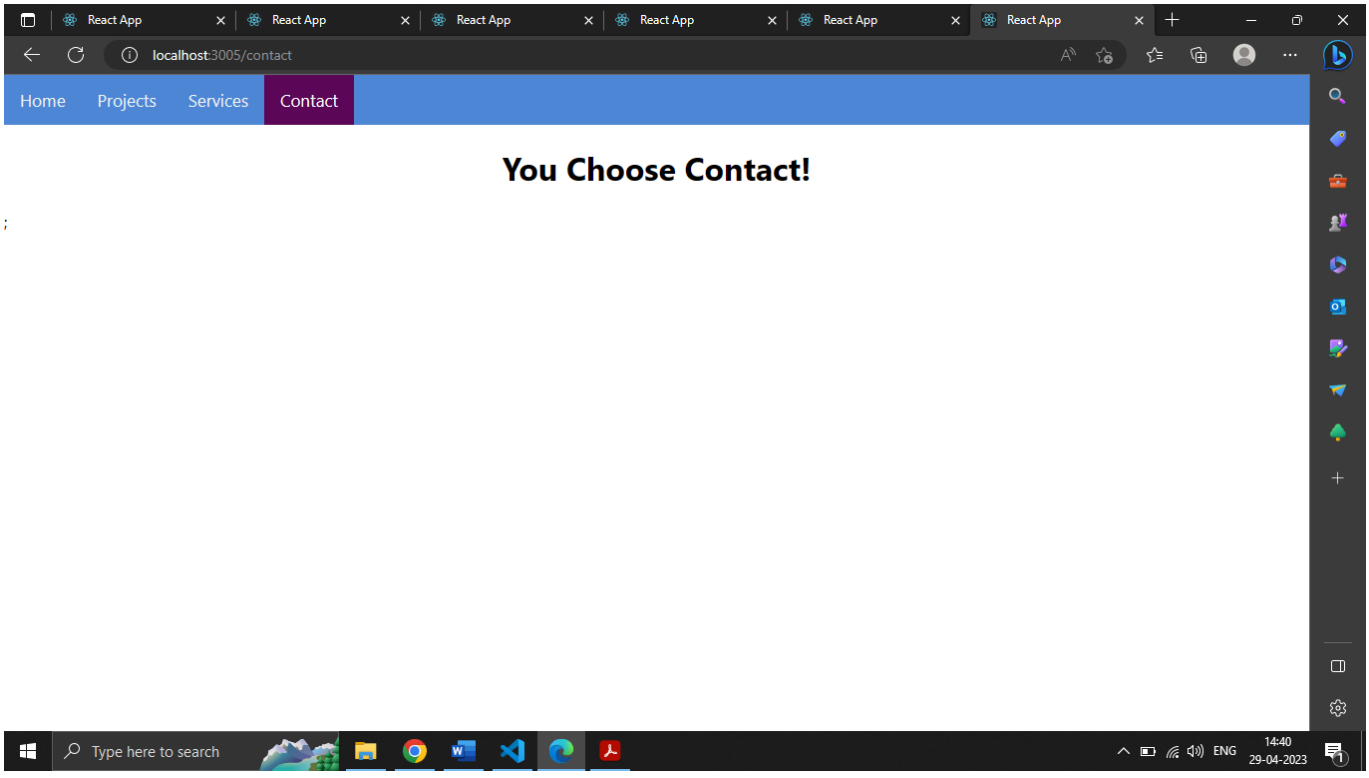

React App
localhost:3005
Home
Projects
Services
Contact
You Choose Home!
Type here to search
ENG
14:39
29-04-2023

;


React App
localhost:3005/projects
Home
Projects
Services
Contact
You Choose Projects!
Type here to search
ENG
14:39
29-04-2023

;





7) Demonstration of consuming services over HTTP. Design a weather application that displays the current weather, daily forecasts, and hourly forecasts based on your current geolocation.

The weather application is composed of the following components:

- Header - A heading that displays application title

• WeatherDashboard - The primary (root) component that manages state for all underlying components. It is also responsibly for connecting to and retrieving data from a weather and geolocation service.

• CurrentWeatherDisplay - Displays weather information for the current point in time based on current location.

• DailyWeatherDisplay - Displays a 7 day weather forecast in the form of a scrollable carousel.

• DailyWeatherForecastCard - Displays weather summary for a given day

• HourlyWeatherDisplay - Displays a 24 hour weather forecast in the form of a scrollable carousel.

• HourlyWeatherForecastCard - Displays weather summary for a given hour

The following services are used to obtain weather and location data:

• WeatherService - A wrapper that is responsible for integrating with the OpenWeather Api. It provides an interface that allows one to obtain current weather, daily forecast, and hourly forecast information.

• GeolocationService - A wrapper that is responsible for integrating with the Google Geolocation API. It provide an interface that allows one to obtain the current GPS coordinates. These coordinates are used by the WeatherService to obtain weather information.

Features:

• Display current weather

• Display 7 day weather forecast

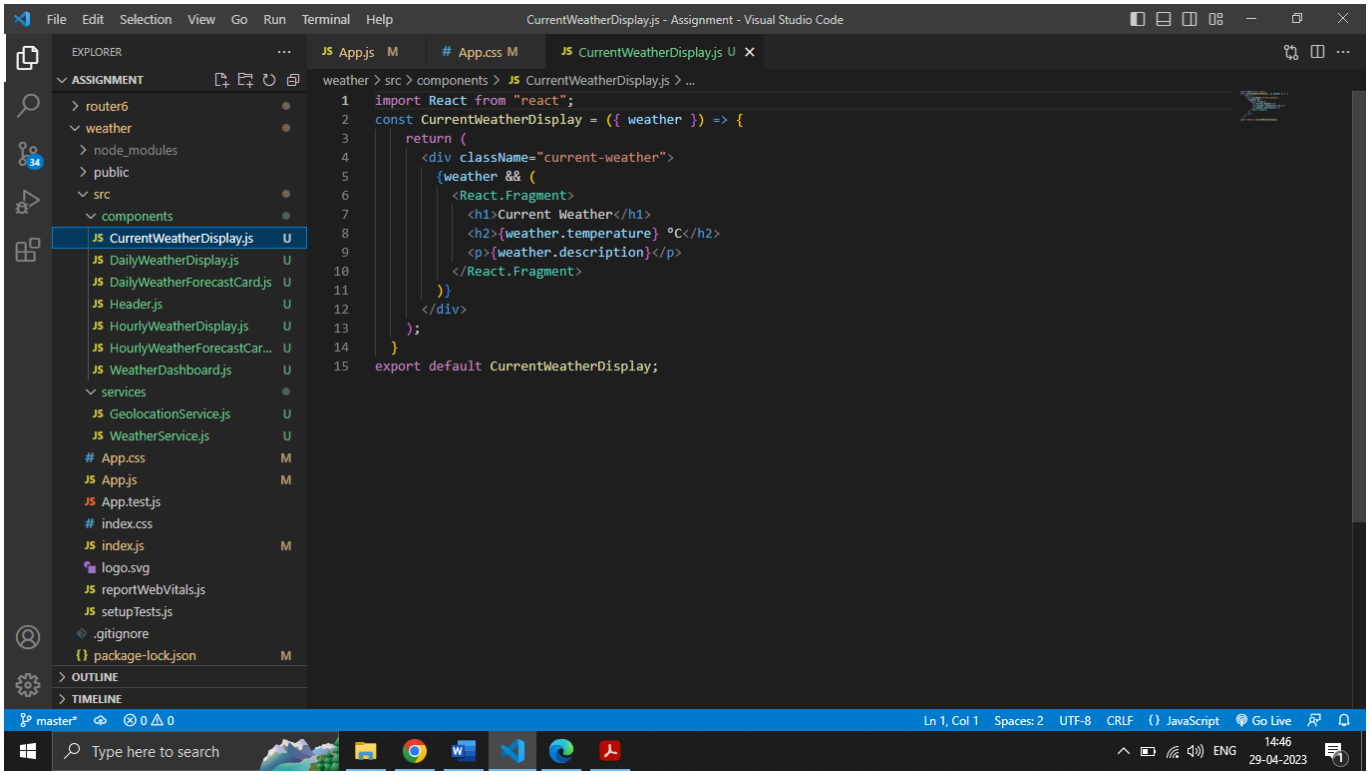
• Display 24 hour weather forecast

APIs should be used in project

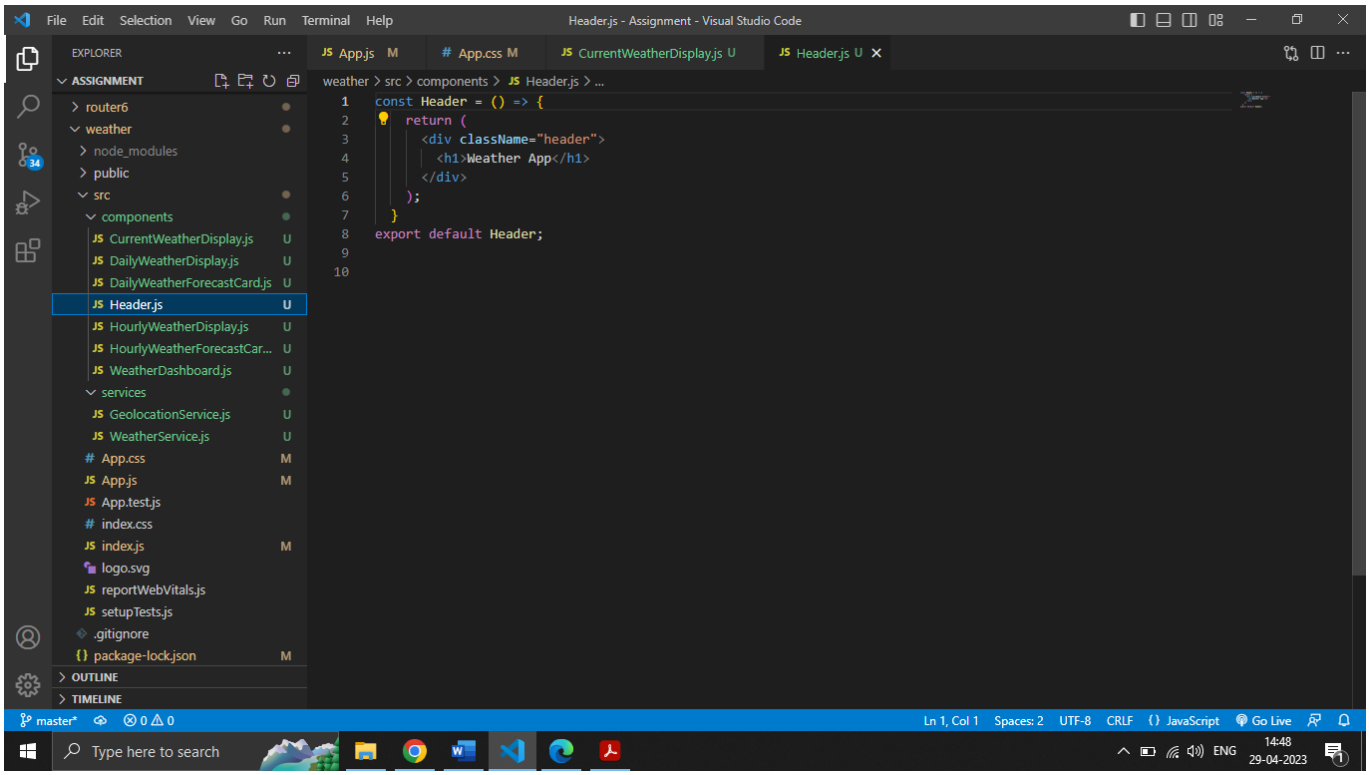
1) Open whether API : https://openweathermap.org/

2) Google Geolocation API: https://developers.google.com/maps/documentation/geolocation/intro

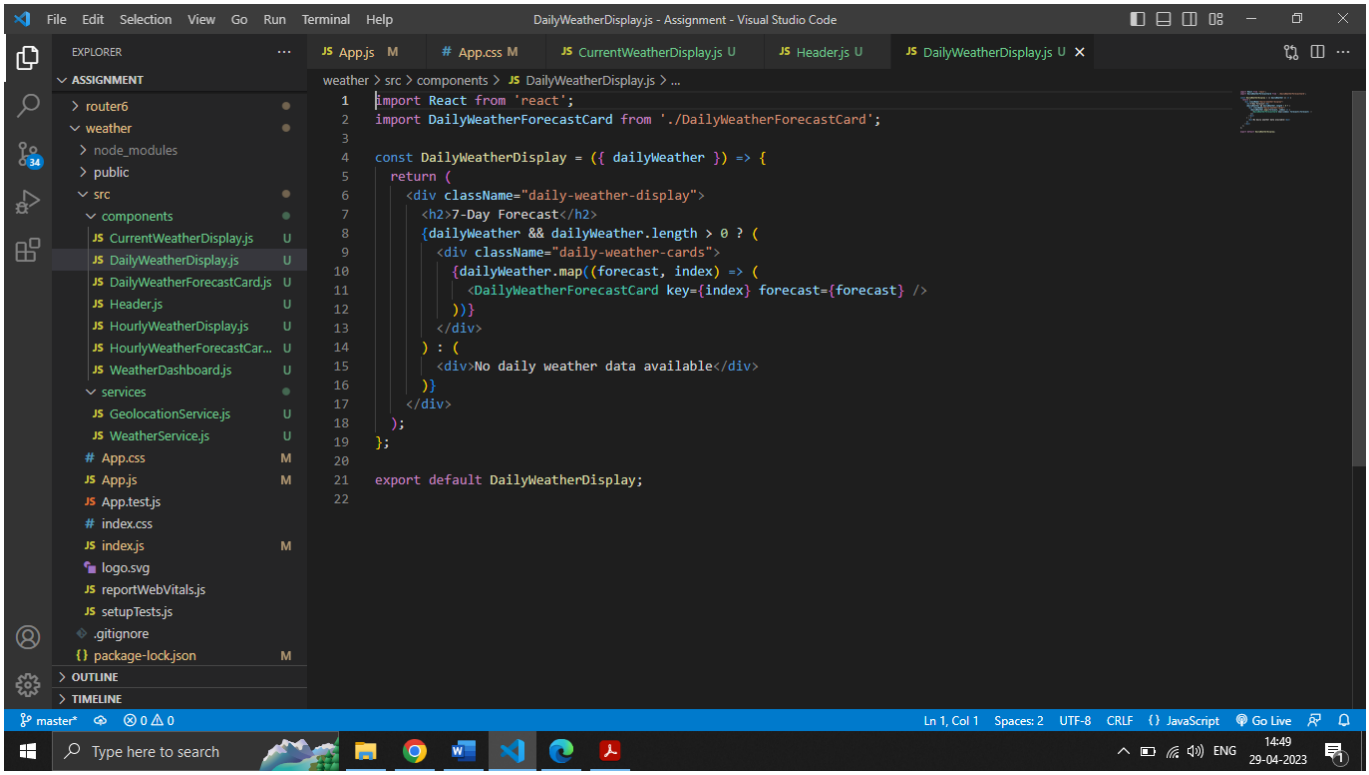
CurrentWeatherDisplay.js



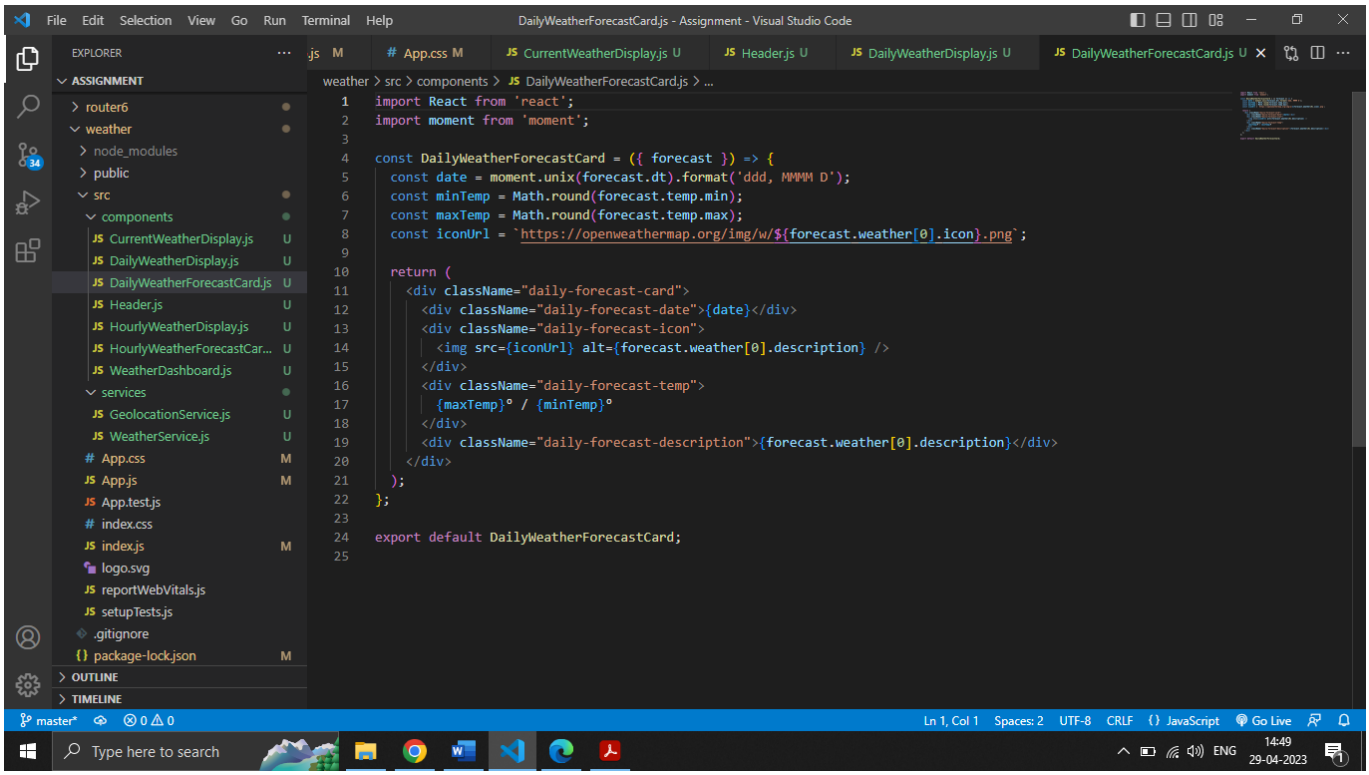
Header.js



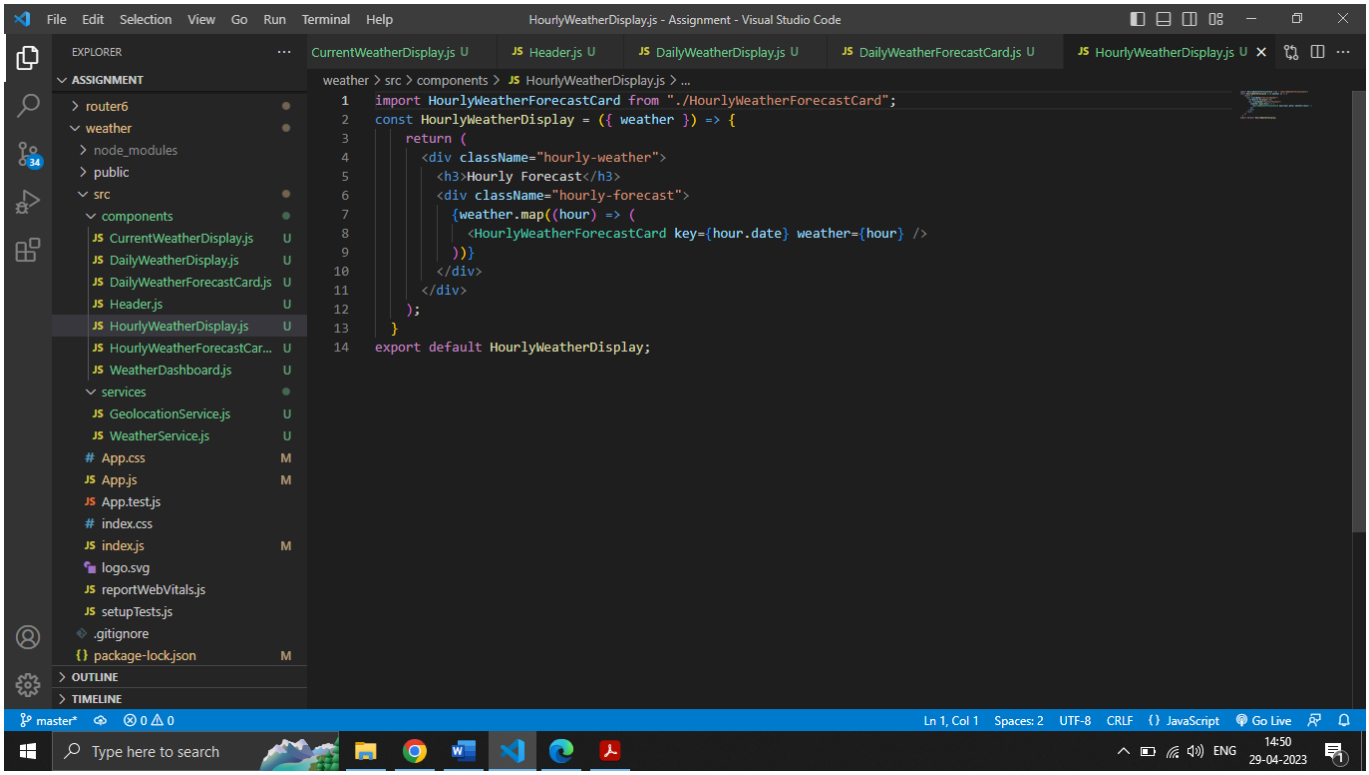
DailyWeatherDisplay.js



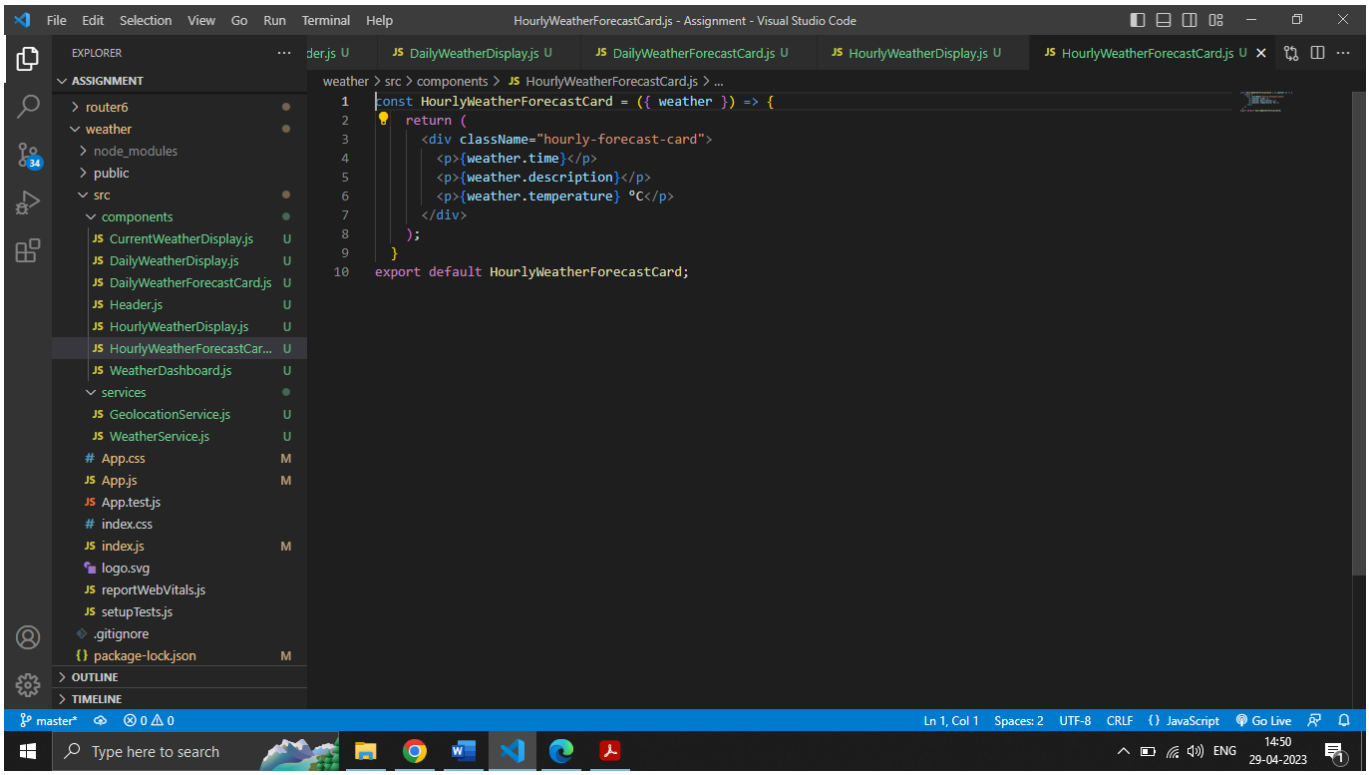
DailyWeatherForecastCard.js



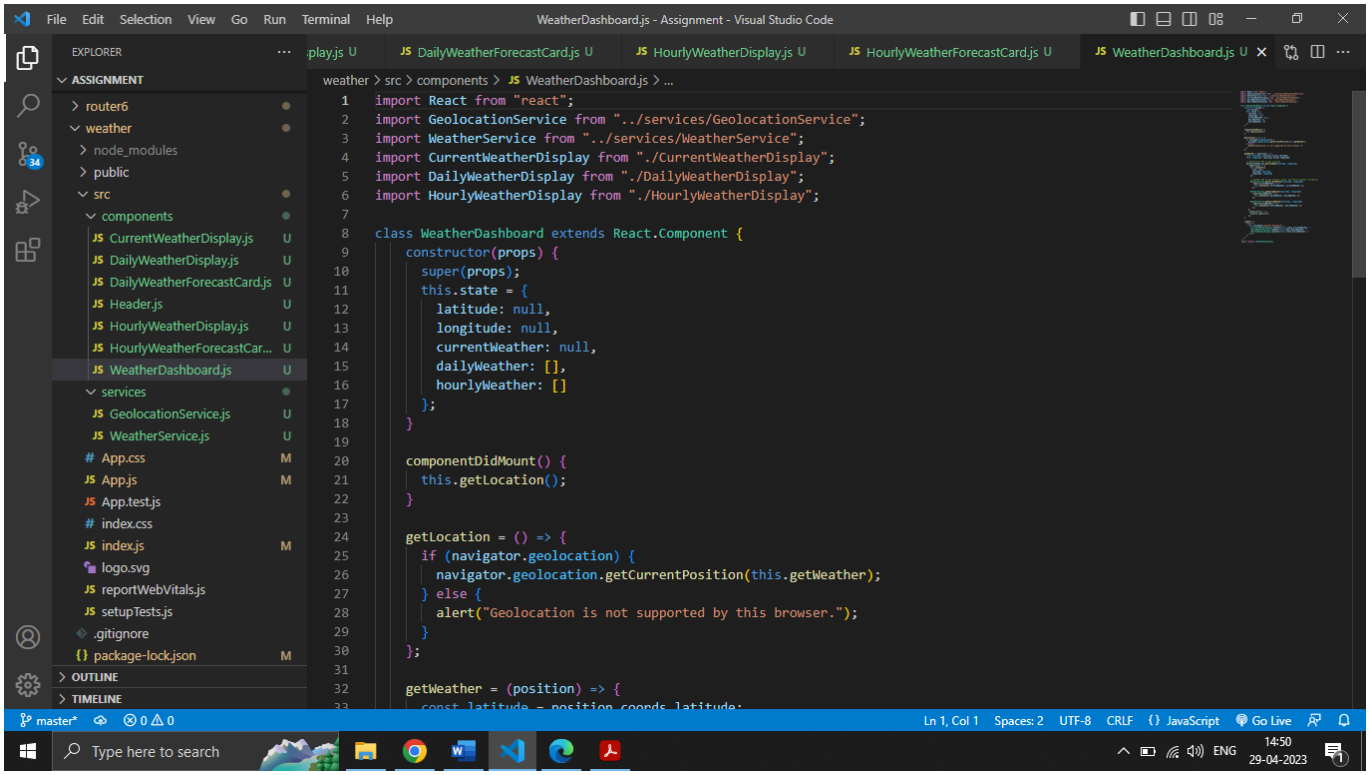
HourlyWeatherDisplay.js

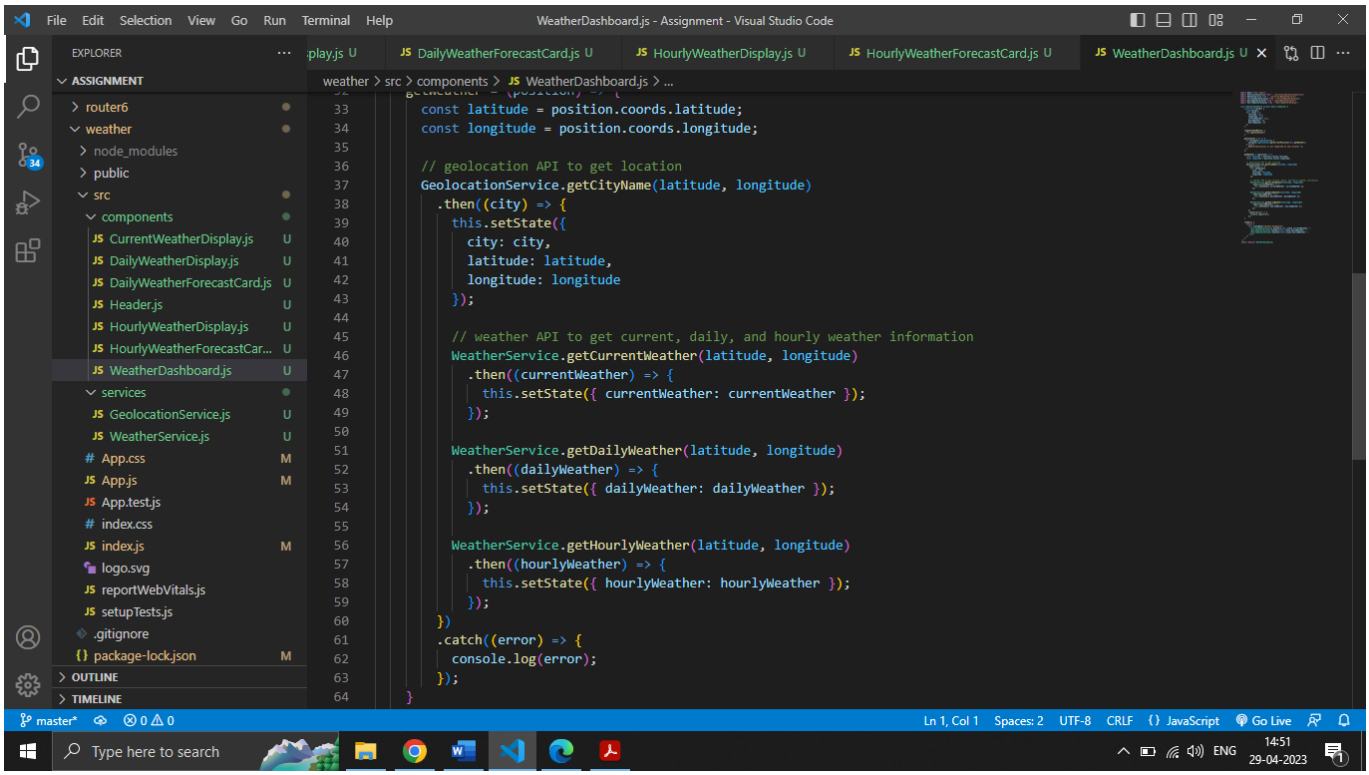


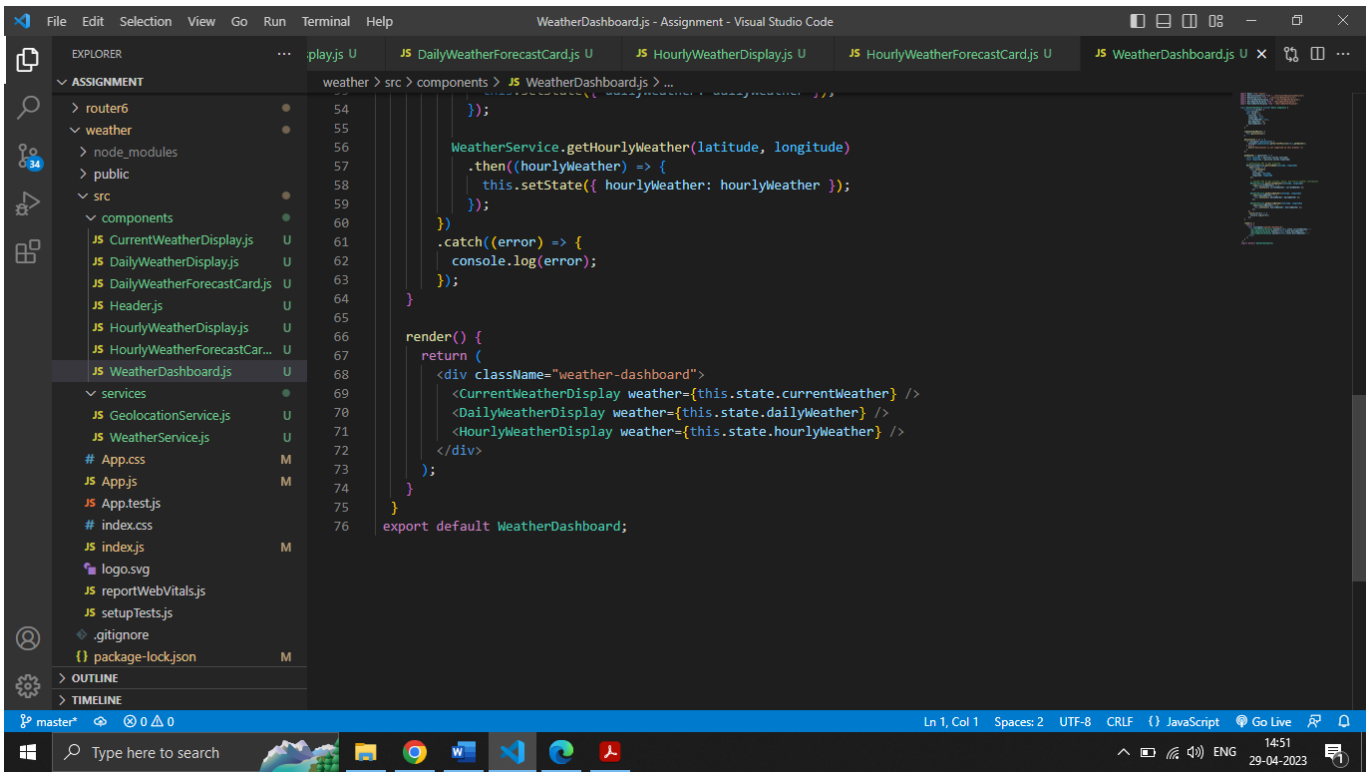
HourlyWeatherForecastCard.js



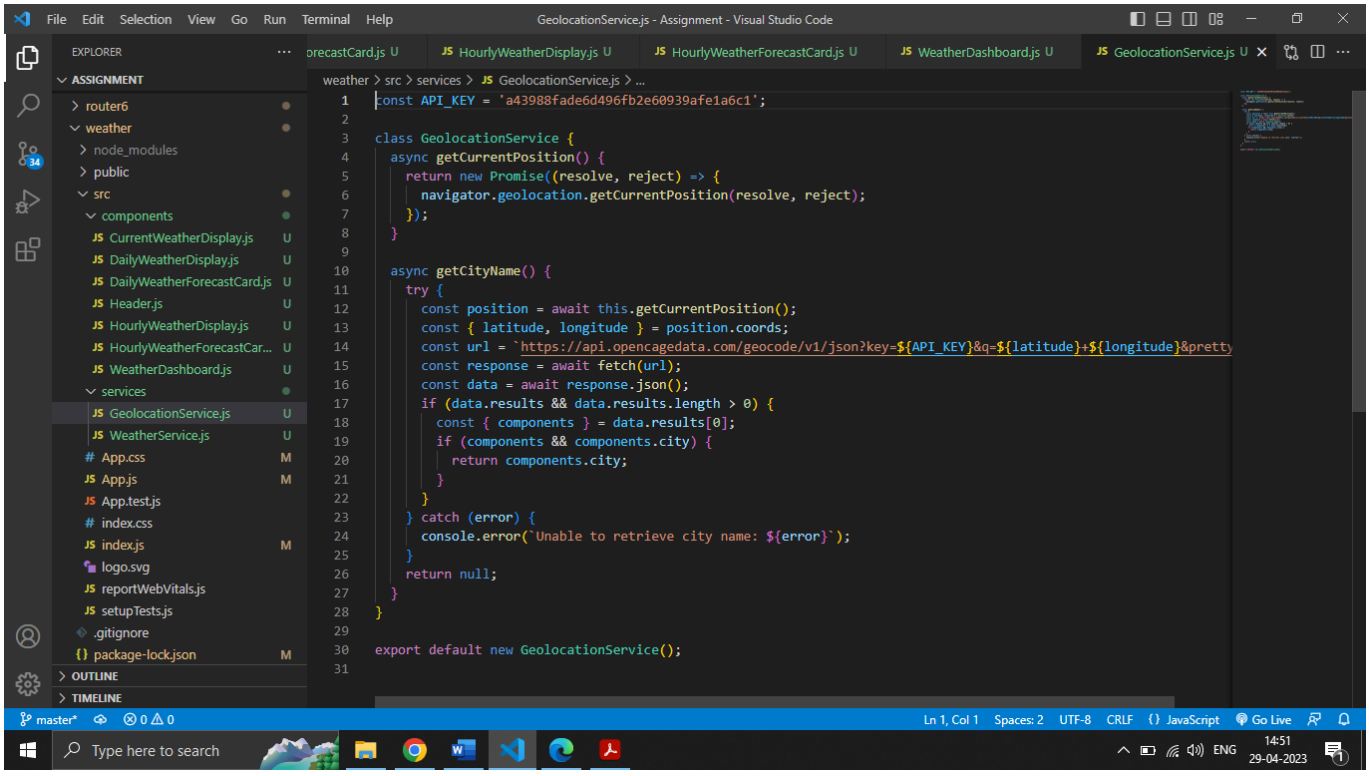
WeatherDashboard.js



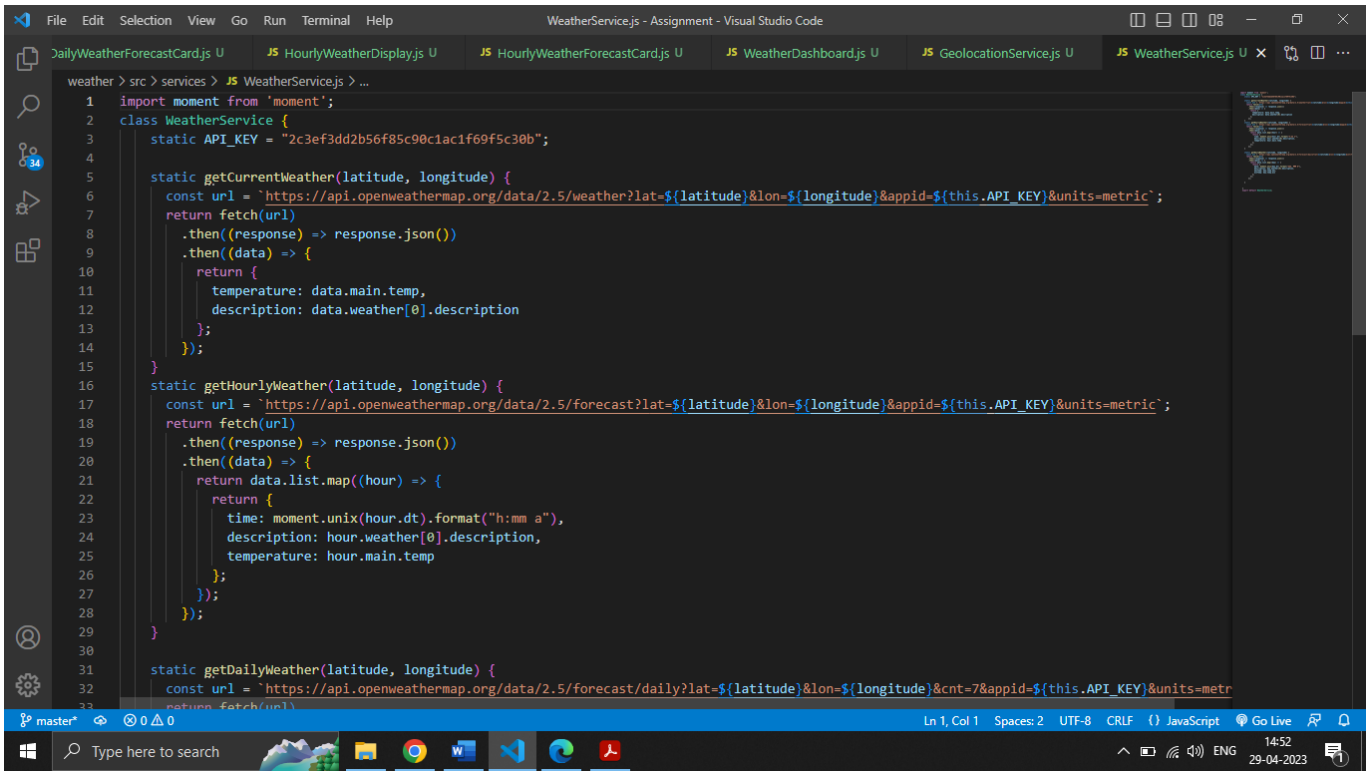


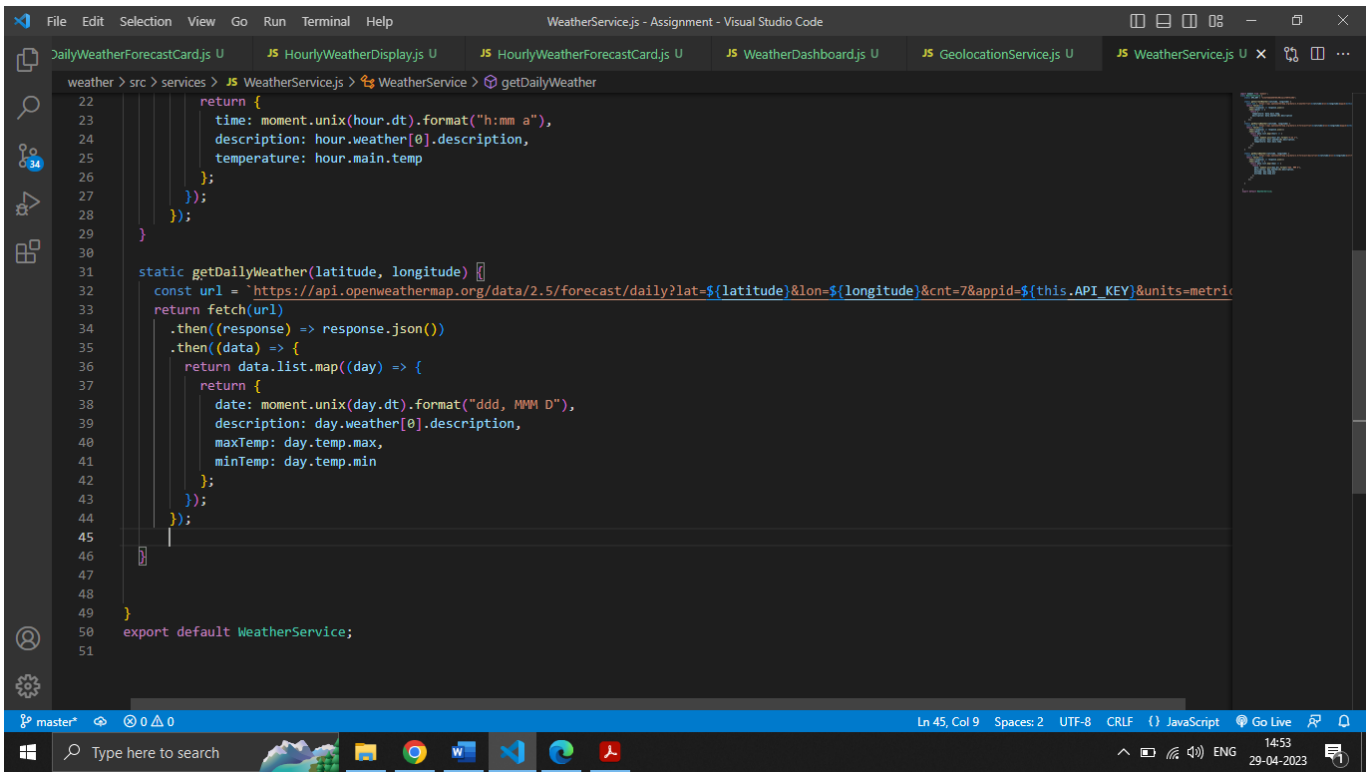


GeolocationService.js

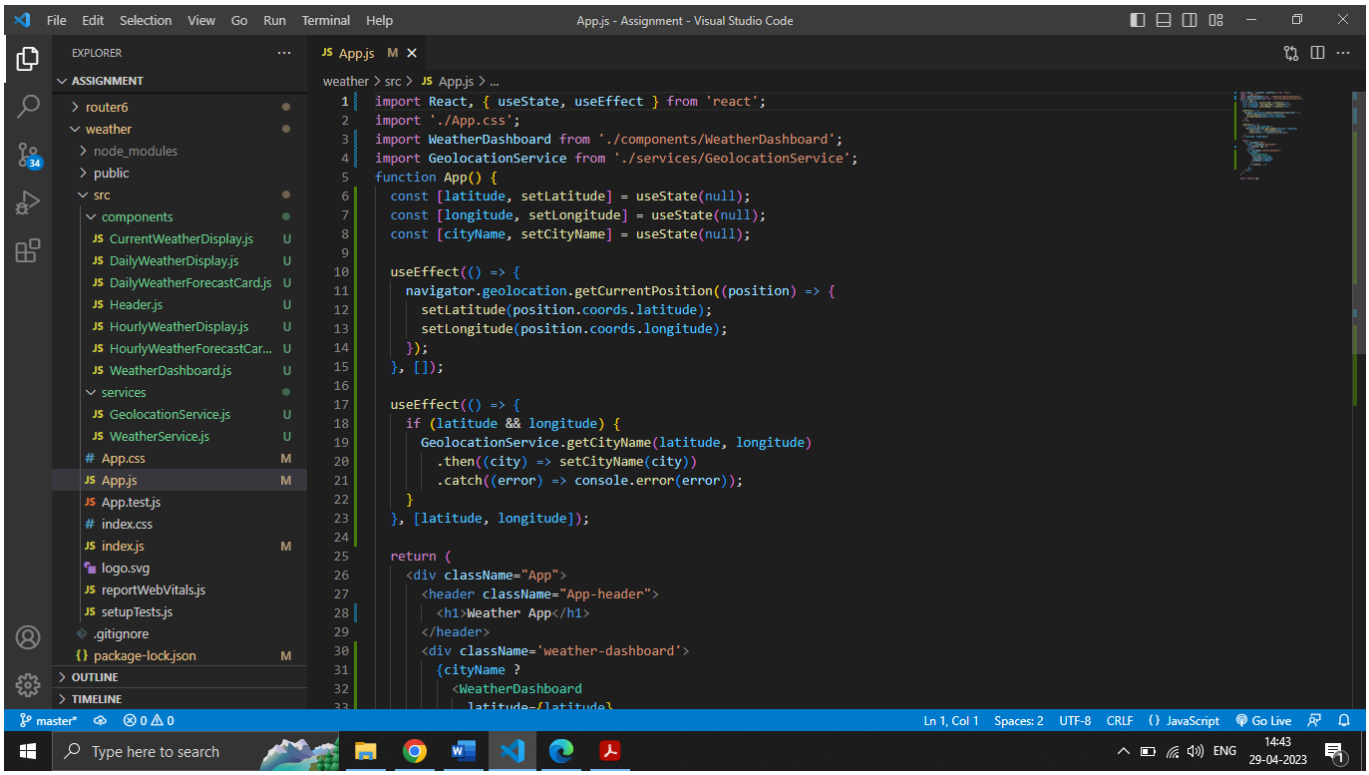


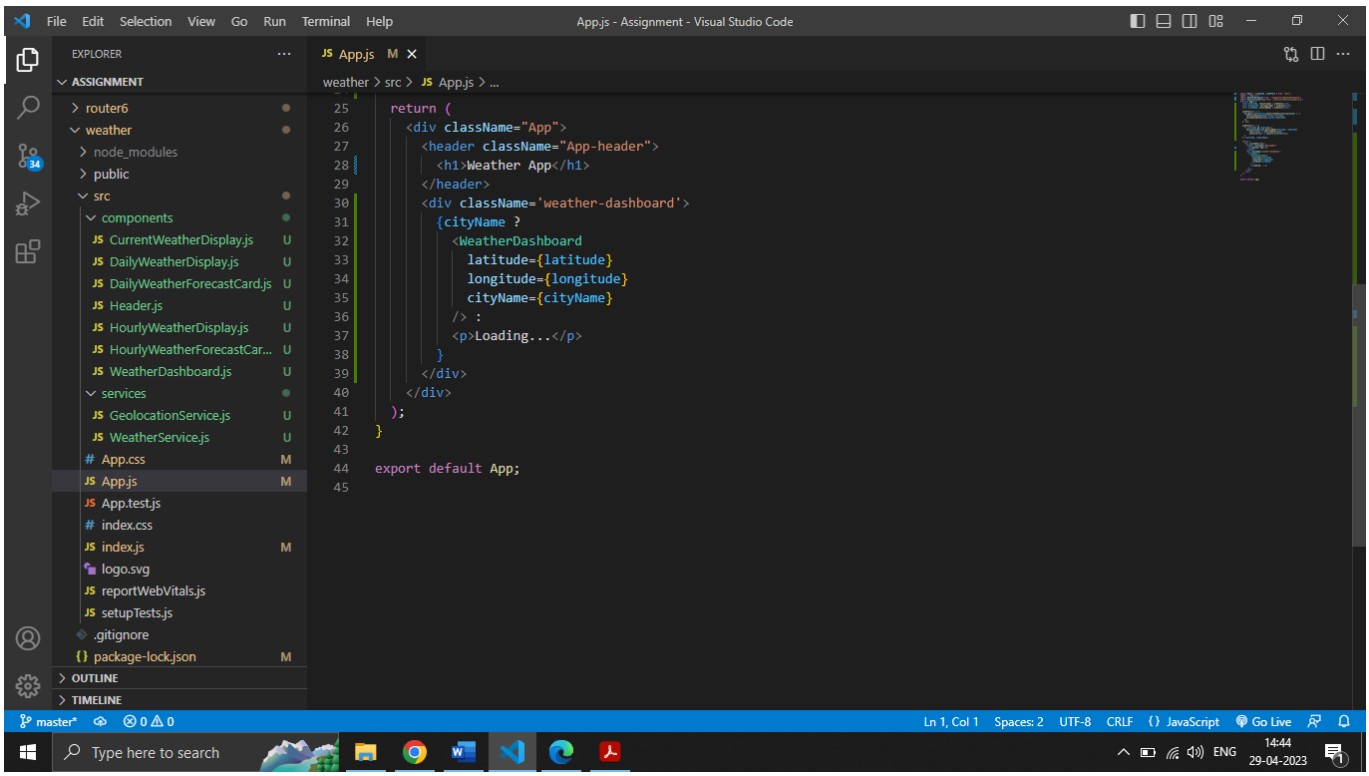
WeatherService.js



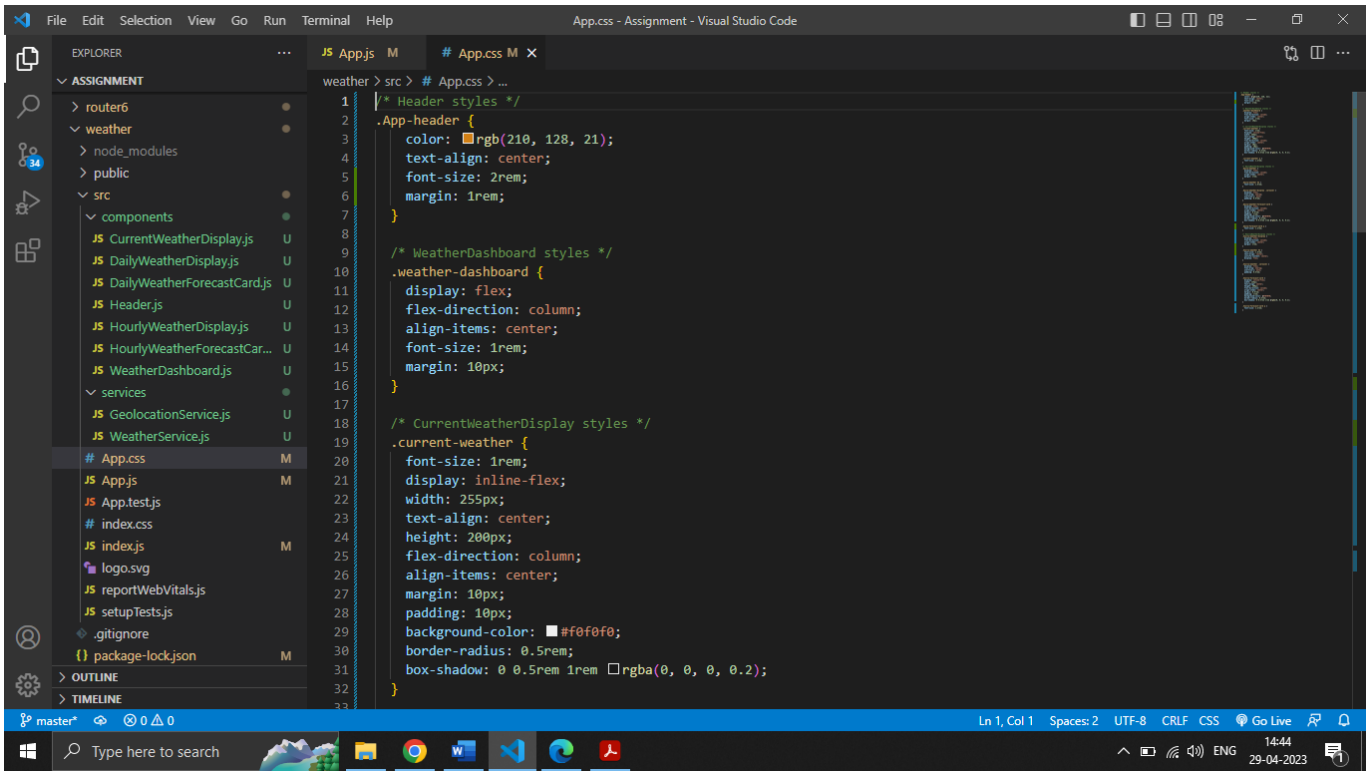


App.js


File Edit Selection View Go Run Terminal Help
App.js - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
router6
weather
node_modules
public
src
components
CurrentWeatherDisplay.js
DailyWeatherDisplay.js
DailyWeatherForecastCard.js
Header.js
HourlyWeatherDisplay.js
HourlyWeatherForecastCar...
WeatherDashboard.js
services
GeolocationService.js
WeatherService.js
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
OUTLINE
TIMELINE
App.js M
weather > src > App.js > ...
1 import React, { useState, useEffect } from 'react';
2 import './App.css';
3 import WeatherDashboard from './components/WeatherDashboard';
4 import GeolocationService from './services/GeolocationService';
5 function App() {
6 const [latitude, setLatitude] = useState(null);
7 const [longitude, setLongitude] = useState(null);
8 const [cityName, setCityName] = useState(null);
9
10 useEffect(() => {
11 navigator.geolocation.getCurrentPosition((position) => {
12 setLatitude(position.coords.latitude);
13 setLongitude(position.coords.longitude);
14 });
15 }, []);
16
17 useEffect(() => {
18 if (latitude && longitude) {
19 GeolocationService.getCityName(latitude, longitude)
20 .then((city) => setCityName(city))
21 .catch((error) => console.error(error));
22 }
23 }, [latitude, longitude]);
24
25 return (
26
27 <header className="App-header">
28 <h1>Weather App</h1>
29 </header>
30
31 {cityName ?
32 <WeatherDashboard
master*
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
JavaScript
Go Live
Type here to search
ENG
14:43
29-04-2023


File Edit Selection View Go Run Terminal Help
App.js - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
router6
weather
node_modules
public
src
components
CurrentWeatherDisplay.js
DailyWeatherDisplay.js
DailyWeatherForecastCard.js
Header.js
HourlyWeatherDisplay.js
HourlyWeatherForecastCar...
WeatherDashboard.js
services
GeolocationService.js
WeatherService.js
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
OUTLINE
TIMELINE
App.js M
weather > src > App.js > ...
25 return (
26
27 <header className="App-header">
28 <h1>Weather App</h1>
29 </header>
30
31 {cityName ?
32 <WeatherDashboard
33 latitude={latitude}
34 longitude={longitude}
35 cityName={cityName}
36 /> :
37 Loading...
38 }
39
40
41);
42 }
43
44 export default App;
45
master*
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
JavaScript
Go Live
Type here to search
ENG
14:44
29-04-2023

App.css


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
router6
weather
node_modules
public
src
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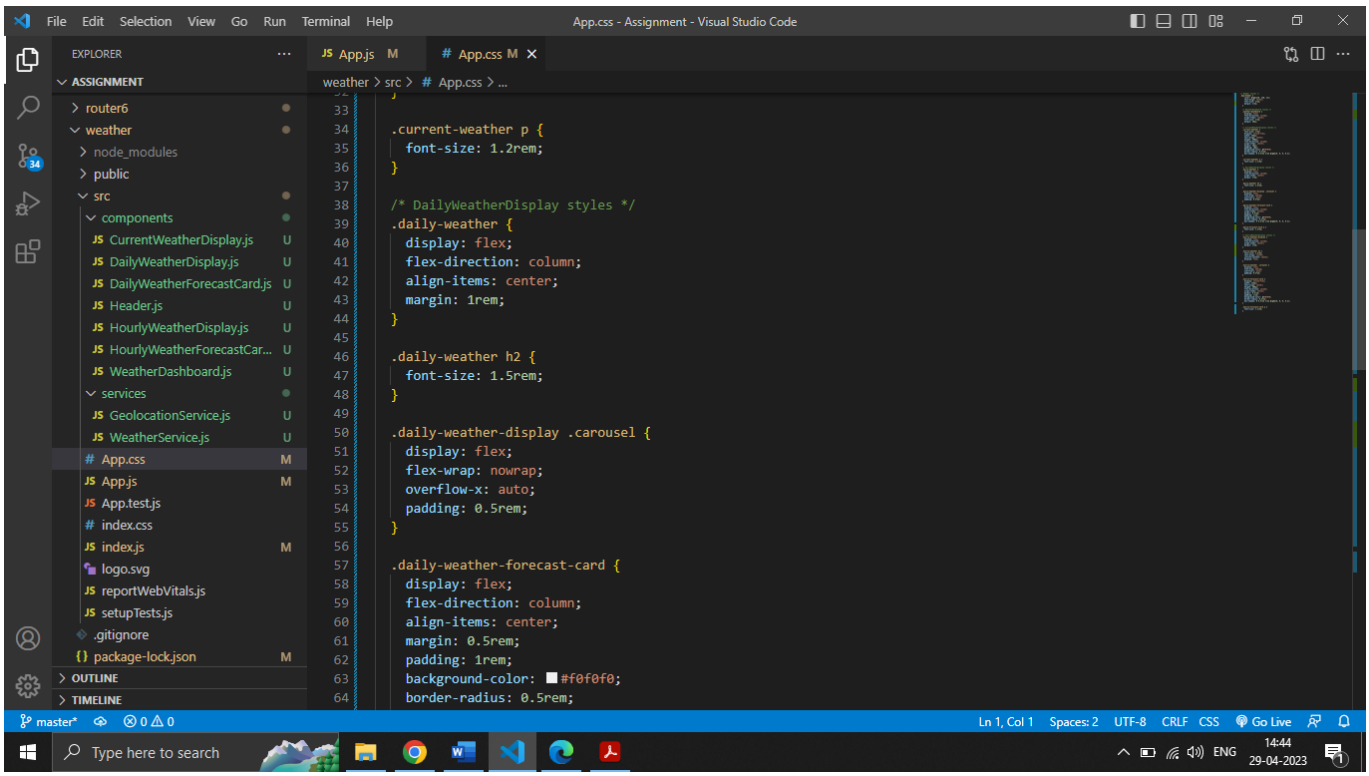
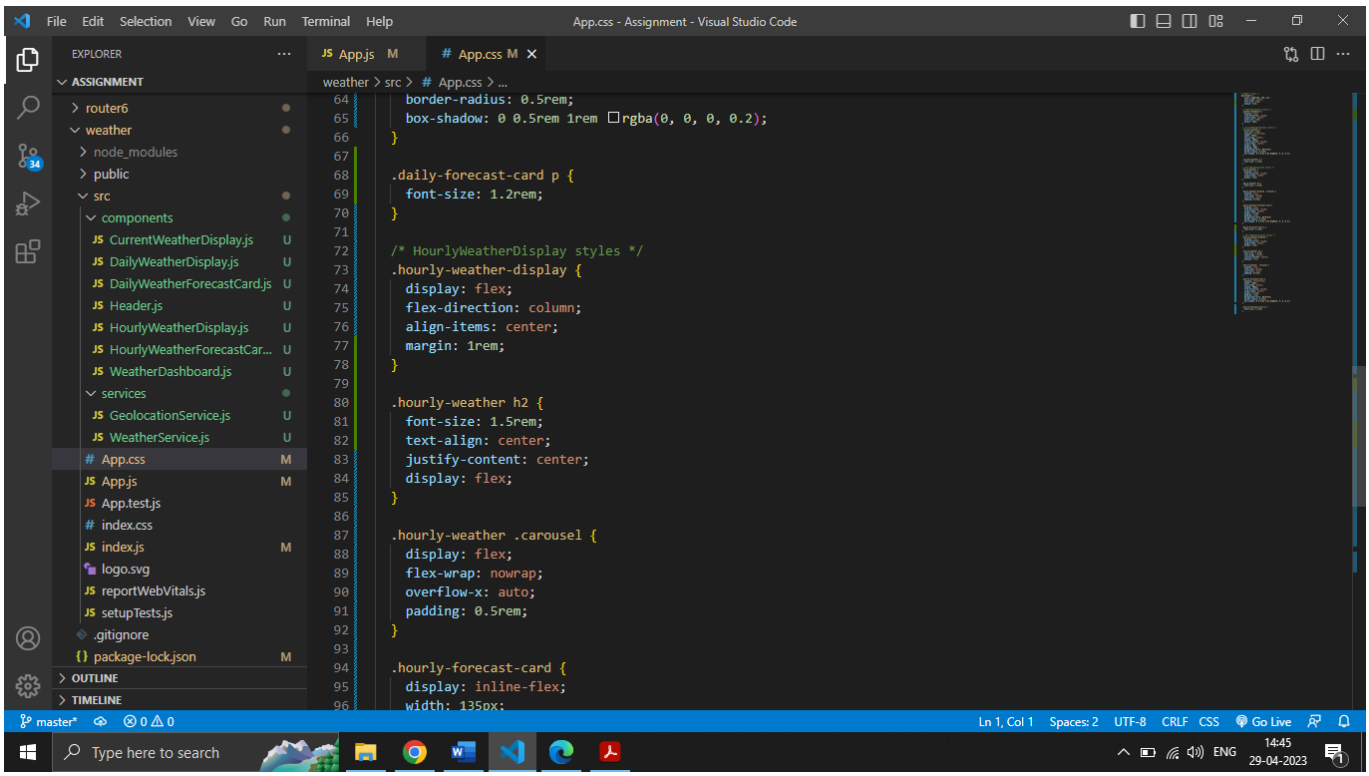
CurrentWeatherDisplay.js
DailyWeatherDisplay.js
DailyWeatherForecastCard.js
Header.js
HourlyWeatherDisplay.js
HourlyWeatherForecastCar...
WeatherDashboard.js
services
GeolocationService.js
WeatherService.js
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
OUTLINE
TIMELINE
App.js M
App.css M
weather > src > App.css > ...
/* Header styles */
.App-header {
color: rgb(210, 128, 21);
text-align: center;
font-size: 2rem;
margin: 1rem;
}
/* WeatherDashboard styles */
.weather-dashboard {
display: flex;
flex-direction: column;
align-items: center;
font-size: 1rem;
margin: 10px;
}
/* CurrentWeatherDisplay styles */
.current-weather {
font-size: 1rem;
display: inline-flex;
width: 255px;
text-align: center;
height: 200px;
flex-direction: column;
align-items: center;
margin: 10px;
padding: 10px;
background-color: #f0f0f0;
border-radius: 0.5rem;
box-shadow: 0 0.5rem 1rem rgba(0, 0, 0, 0.2);
}
master*
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
CSS
Go Live
Type here to search
ENG
14:44
29-04-2023


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
.current-weather p {
font-size: 1.2rem;
}
/* DailyWeatherDisplay styles */
.daily-weather {
display: flex;
flex-direction: column;
align-items: center;
margin: 1rem;
}
.daily-weather h2 {
font-size: 1.5rem;
}
.daily-weather-display .carousel {
display: flex;
flex-wrap: nowrap;
overflow-x: auto;
padding: 0.5rem;
}
.daily-weather-forecast-card {
display: flex;
flex-direction: column;
align-items: center;
margin: 0.5rem;
padding: 1rem;
background-color: #f0f0f0;
border-radius: 0.5rem;
master*
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
CSS
Go Live
Type here to search
ENG
14:44
29-04-2023


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
EXPLORER
ASSIGNMENT
router6
weather
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public
src
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DailyWeatherForecastCard.js
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HourlyWeatherForecastCar...
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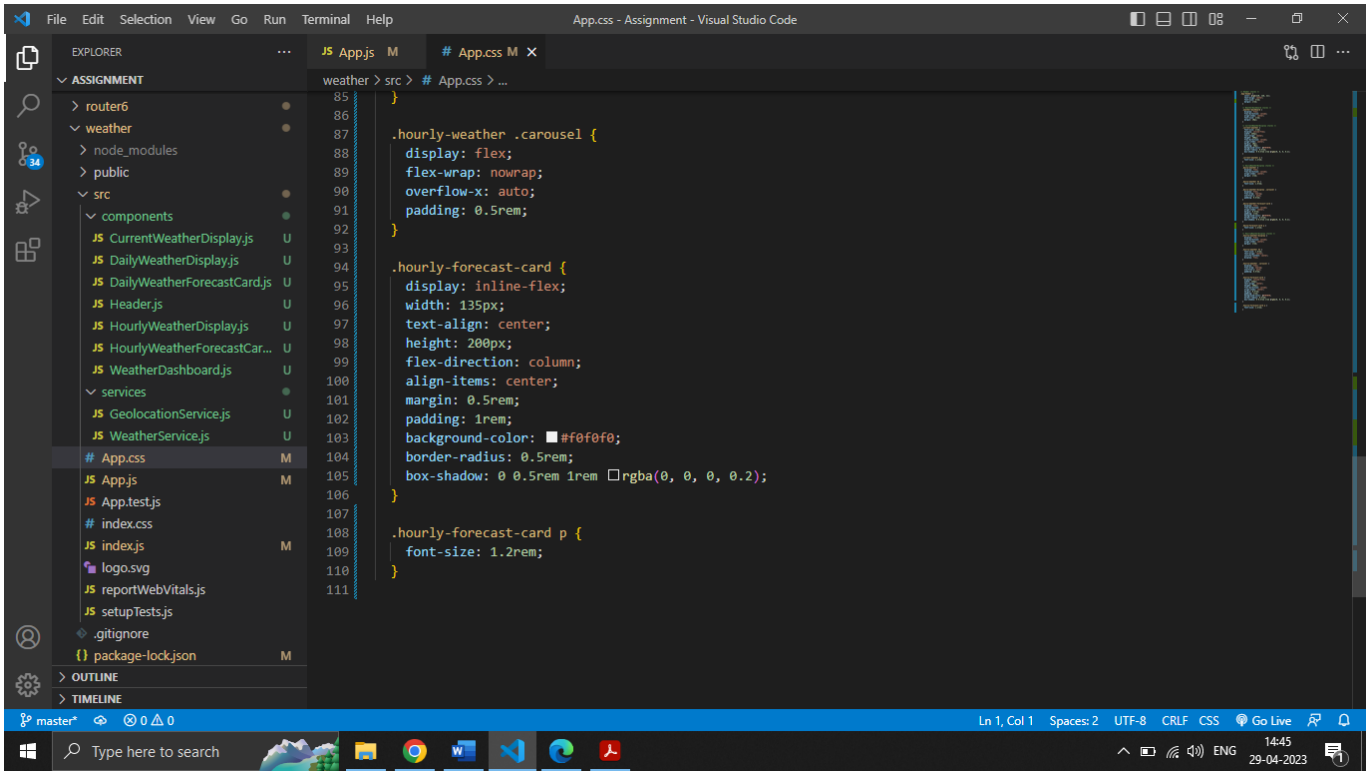
GeolocationService.js
WeatherService.js
App.css
App.js
App.test.js
index.css
index.js
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
OUTLINE
TIMELINE
App.js M
App.css M
weather > src > # App.css > ...
border-radius: 0.5rem;
box-shadow: 0 0.5rem 1rem rgba(0, 0, 0, 0.2);
}
.daily-forecast-card p {
font-size: 1.2rem;
}
/* HourlyWeatherDisplay styles */
.hourly-weather-display {
display: flex;
flex-direction: column;
align-items: center;
margin: 1rem;
}
.hourly-weather h2 {
font-size: 1.5rem;
text-align: center;
justify-content: center;
display: flex;
}
.hourly-weather .carousel {
display: flex;
flex-wrap: nowrap;
overflow-x: auto;
padding: 0.5rem;
}
.hourly-forecast-card {
display: inline-flex;
width: 135px;
master*
0 0
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
CSS
Go Live
Type here to search
ENG
14:45
29-04-2023


File Edit Selection View Go Run Terminal Help
App.css - Assignment - Visual Studio Code
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router6
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index.css
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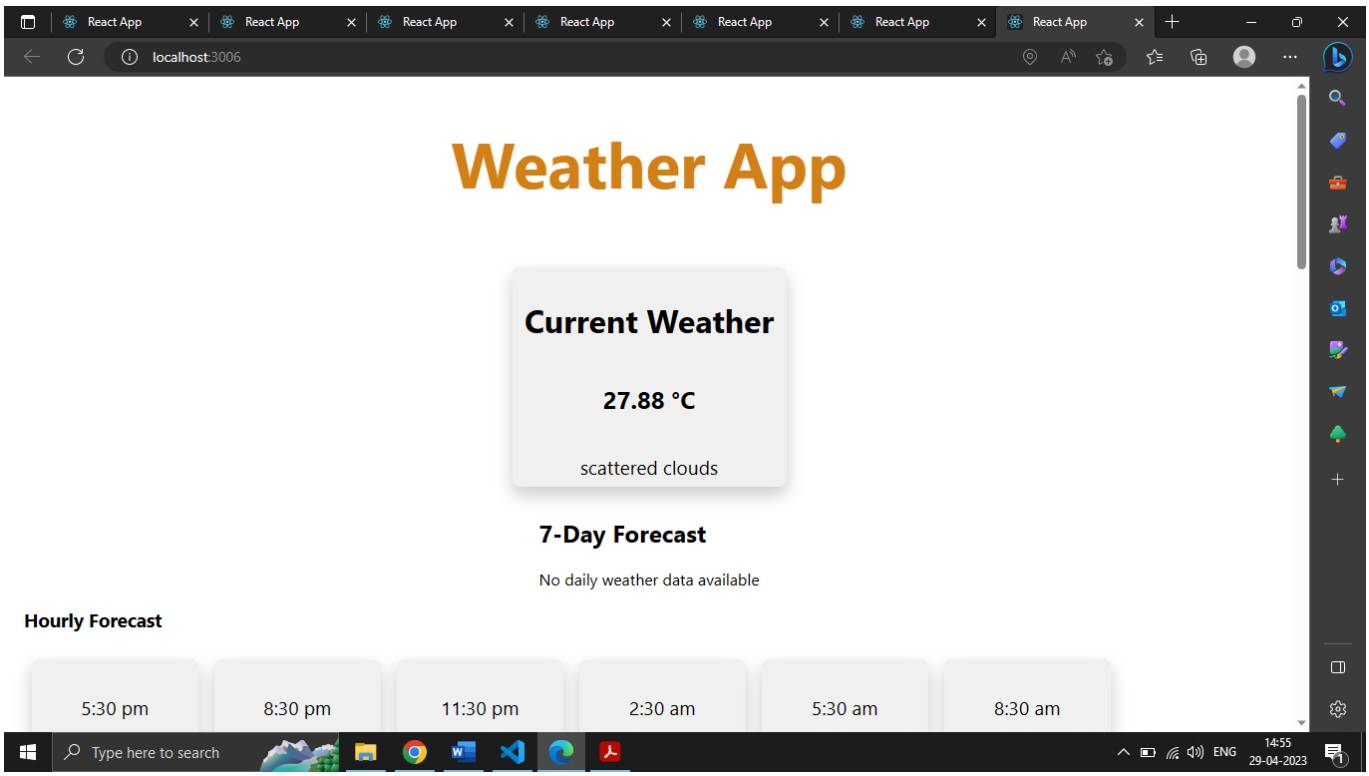
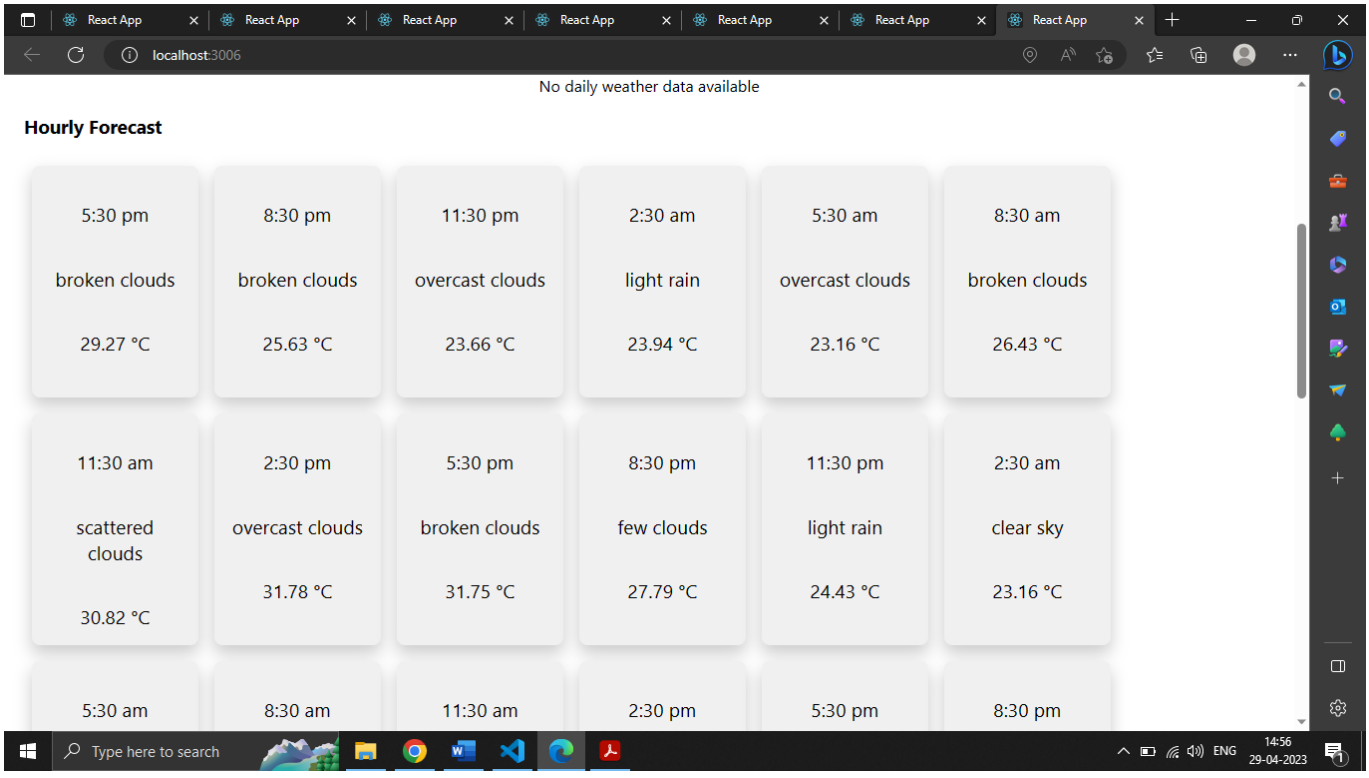
logo.svg
reportWebVitals.js
setupTests.js
.gitignore
package-lock.json
OUTLINE
TIMELINE
App.js M
App.css M
weather > src > # App.css > ...
}
.hourly-weather .carousel {
display: flex;
flex-wrap: nowrap;
overflow-x: auto;
padding: 0.5rem;
}
.hourly-forecast-card {
display: inline-flex;
width: 135px;
text-align: center;
height: 200px;
flex-direction: column;
align-items: center;
margin: 0.5rem;
padding: 1rem;
background-color: #f0f0f0;
border-radius: 0.5rem;
box-shadow: 0 0.5rem 1rem rgba(0, 0, 0, 0.2);
}
.hourly-forecast-card p {
font-size: 1.2rem;
}
master*
0 0
Ln 1, Col 1
Spaces: 2
UTF-8
CRLF
CSS
Go Live
Type here to search
ENG
14:45
29-04-2023


React App
localhost:3006
Weather App
Current Weather
27.88 °C
scattered clouds
7-Day Forecast
No daily weather data available
Hourly Forecast
5:30 pm
8:30 pm
11:30 pm
2:30 am
5:30 am
8:30 am
Type here to search
ENG
14:55
29-04-2023


React App
localhost:3006
No daily weather data available
Hourly Forecast
5:30 pm
broken clouds
29.27 °C
8:30 pm
broken clouds
25.63 °C
11:30 pm
overcast clouds
23.66 °C
2:30 am
light rain
23.94 °C
5:30 am
overcast clouds
23.16 °C
8:30 am
broken clouds
26.43 °C
11:30 am
scattered clouds
30.82 °C
2:30 pm
overcast clouds
31.78 °C
5:30 pm
broken clouds
31.75 °C
8:30 pm
few clouds
27.79 °C
11:30 pm
light rain
24.43 °C
2:30 am
clear sky
23.16 °C
5:30 am
8:30 am
11:30 am
2:30 pm
5:30 pm
8:30 pm
Type here to search
ENG
14:56
29-04-2023