**5. ReactJS – HOL**

**5. My Academy team at Cognizant want to create a dashboard containing the details of ongoing and completed cohorts. A react application is created which displays the detail of the cohorts using react component. You are assigned the task of styling these react components.**

**Download and build the attached react application.**

**ReactJS-HOL - Styling Using CSS Modules**

**Step 1. Unzip & Open the React App**

* Unzip the provided React application folder to a preferred location (e.g., D:\MyAcademyCohorts)
* Open a terminal (CMD or PowerShell)

**Step 2. Go to the Project Folder & Restore Packages**

cd D:\MyAcademyCohorts

npm install

This will restore all dependencies from the package.json.

**Step 3. Open the Project in VS Code**

code .

**Step 4. Create CSS Module File**

In src or wherever your component is (e.g., src/components), create a file:

**CohortDetails.module.css**

**Step 5.** **Define the box Class in CSS Module**

.box {

width: 300px;

display: inline-block;

margin: 10px;

padding: 10px 20px;

border: 1px solid black;

border-radius: 10px;

}

dt {

font-weight: 500;

}

**Step 6. Edit the CohortDetails Component**

**CohortDetails.js**

import React from 'react';

import styles from './CohortDetails.module.css';

function CohortDetails({ name, status, startDate, endDate }) {

const headingStyle = {

color: status.toLowerCase() === 'ongoing' ? 'green' : 'blue',

};

return (

<div className={styles.box}>

<h3 style={headingStyle}>{name} ({status})</h3>

<dl>

<dt>Start Date:</dt>

<dd>{startDate}</dd>

<dt>End Date:</dt>

<dd>{endDate}</dd>

</dl>

</div>

);

}

export default CohortDetails;

**App.js**

import React from 'react';

import CohortDetails from './CohortDetails'; // Adjust path accordingly

function App() {

return (

<div>

<h1>MyAcademy Cohorts Dashboard</h1>

<CohortDetails

name="React Training"

status="Ongoing"

startDate="2025-07-01"

endDate="2025-08-15"

/>

<CohortDetails

name="Node Bootcamp"

status="Completed"

startDate="2025-05-01"

endDate="2025-06-15"

/>

</div>

);

}

export default App;

**Step 7:** In terminal, type ***npm start*** and this will run your code.

**OUTPUT:**

