**React**

**Handson5 ReactJS-HOL**

**Source Code**

**Step by Step Instructions**

**Step 1–3: Setup Project:**

npx create-react-app my-cohort-dashboard

cd my-cohort-dashboard

npm install

**Step 4: Create CSS Module**

Create a file:

src/CohortDetails.module.css

css

/\* Step 6: box class \*/

.box {

width: 300px;

display: inline-block;

margin: 10px;

padding: 10px 20px;

border: 1px solid black;

border-radius: 10px;

}

/\* Step 7: style for <dt> \*/

dt {

font-weight: 500;

}

**Step 5–10: Create Component and Use Styling**

Create src/CohortDetails.js

Jsx

import React from 'react';

import styles from './CohortDetails.module.css'; // Step 8: import CSS module

const CohortDetails = ({ name, trainer, status }) => {

// Step 10: Conditional inline style for <h3>

const headingStyle = {

color: status === 'ongoing' ? 'green' : 'blue'

};

return (

<div className={styles.box}> {/\* Step 9: Apply CSS module class \*/}

<h3 style={headingStyle}>{name}</h3>

<dl>

<dt>Trainer</dt>

<dd>{trainer}</dd>

<dt>Status</dt>

<dd>{status}</dd>

</dl>

</div>

);

};

export default CohortDetails;

**Step 11: Use the Component in App**

Modify src/App.js

jsx

import React from 'react';

import CohortDetails from './CohortDetails';

function App() {

return (

<div style={{ padding: '20px' }}>

<h2>My Academy Dashboard</h2>

<CohortDetails name="React Bootcamp" trainer="Himaja" status="ongoing" />

<CohortDetails name="Spring JPA Masterclass" trainer="Arjun" status="completed" />

</div>

);

}

export default App;

**Run Your Application**

bash

npm start

**OUTPUT:**

