ReactJS HOL5 - Solution

# 1. Setup React App

Unzip the provided React application folder, open Command Prompt, and navigate to that directory.

Restore the node packages by running:

npm install

# 2. Create CSS Module

Inside the 'src' folder (or relevant component folder), create a new CSS Module file named CohortDetails.module.css and add the following styles:

.box {  
 width: 300px;  
 display: inline-block;  
 margin: 10px;  
 padding: 10px 20px;  
 border: 1px solid black;  
 border-radius: 10px;  
}  
  
dt {  
 font-weight: 500;  
}

# 3. Modify CohortDetails Component

Open the component file (e.g., CohortDetails.js) and import the CSS Module:

import React from 'react';  
import styles from './CohortDetails.module.css';  
  
function CohortDetails({ cohort }) {  
 const headingStyle = {  
 color: cohort.status === "ongoing" ? "green" : "blue"  
 };  
  
 return (  
 <div className={styles.box}>  
 <h3 style={headingStyle}>{cohort.name}</h3>  
 <dl>  
 <dt>Start Date:</dt>  
 <dd>{cohort.startDate}</dd>  
 <dt>End Date:</dt>  
 <dd>{cohort.endDate}</dd>  
 <dt>Status:</dt>  
 <dd>{cohort.status}</dd>  
 </dl>  
 </div>  
 );  
}  
  
export default CohortDetails;

# 4. Result

When applied correctly, the box will have a defined layout with padding, border, and different heading colors depending on cohort status.