# Exercise 5: Styling React Components with CSS Modules

This exercise focuses on styling React components using CSS Modules and inline styles.

## Step 1: Create CSS Module

/\* src/CohortDetails.module.css \*/  
.box {  
 width: 300px;  
 display: inline-block;  
 margin: 10px;  
 padding: 10px 20px;  
 border: 1px solid black;  
 border-radius: 10px;  
}  
  
dt {  
 font-weight: 500;  
}

## Step 2: Create CohortDetails.js

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

## Step 3: Modify App.js

// src/App.js  
import React from 'react';  
import CohortDetails from './CohortDetails';  
  
function App() {  
 return (  
 <div>  
 <CohortDetails name="React Bootcamp" status="ongoing" startDate="01 July 2025" endDate="15 August 2025" />  
 <CohortDetails name="Node.js Track" status="completed" startDate="01 May 2025" endDate="15 June 2025" />  
 </div>  
 );  
}  
  
export default App;

The component will display green or blue text based on the cohort status. Boxes are styled using the CSS Module.