**Week 6 solutions  
Mandatory Hands-on**

I have used IntelliJ IDEA for React.

**Exercise 1**

A screen shot of a computer

AI-generated content may be incorrect.

**Output  
A screenshot of a computer

AI-generated content may be incorrect.**

**A black and white screen with green and white text

AI-generated content may be incorrect.**

**Exercise 2**

Named the application student\_app as capital letters are not allowed in naming.

**A screenshot of a computer

AI-generated content may be incorrect.**

**Output**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Exercise 3**

**A screenshot of a computer program

AI-generated content may be incorrect.**

**Output**

**A screen shot of a computer

AI-generated content may be incorrect.**

**Exercise 4**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Output**

**A screenshot of a computer

AI-generated content may be incorrect.**

**Exercise 5**

**CohortDetails.js**

import { useState } from "react";  
import styles from "./CohortDetails.module.css";  
  
function CohortDetails(props) {  
 const [statusMessage, setStatusMessage] = useState("");  
  
 const handleSave = async () => {  
 try {  
 const response = await fetch("/api/cohorts", {  
 method: "POST",  
 headers: {  
 "Content-Type": "application/json"  
 },  
 body: JSON.stringify(props.cohort)  
 });  
  
 if (response.ok) {  
 setStatusMessage("Cohort details saved successfully!");  
 } else {  
 setStatusMessage("Failed to save cohort details.");  
 }  
 } catch (error) {  
 console.error("Error:", error);  
 setStatusMessage("Error saving cohort details.");  
 }  
 };  
  
 return (  
 <div className={styles.cohortDetails}>  
 <h3>  
 {props.cohort.cohortCode} -  
 <span>{props.cohort.technology}</span>  
 </h3>  
 <dl>  
 <dt>Started On</dt>  
 <dd>{props.cohort.startDate}</dd>  
 <dt>Current Status</dt>  
 <dd>{props.cohort.currentStatus}</dd>  
 <dt>Coach</dt>  
 <dd>{props.cohort.coachName}</dd>  
 <dt>Trainer</dt>  
 <dd>{props.cohort.trainerName}</dd>  
 </dl>  
  
 <button onClick={handleSave}>Save Cohort</button>  
 {statusMessage && <p>{statusMessage}</p>}  
 </div>  
 );  
}

**Output**

**A screenshot of a computer

AI-generated content may be incorrect.**