# ReactJS Hands-On Lab 10 - Solutions

## 1. Creating the React App

Run the following command to create the React app:  
npx create-react-app officespacerentalapp  
cd officespacerentalapp  
code .

## 2. JSX Component for Office Space

Inside src/App.js:  
import React from 'react';  
  
function App() {  
 const heading = <h1>Office Space Rental</h1>;  
 const image = "https://via.placeholder.com/300x200";  
  
 const office = {  
 name: "Corporate Heights",  
 rent: 75000,  
 address: "123 Business Street, Bangalore"  
 };  
  
 const officeList = [  
 { name: "TechPark One", rent: 55000, address: "Tech Street, Pune" },  
 { name: "Business Bay", rent: 62000, address: "Sector 21, Gurgaon" },  
 { name: "StartHub", rent: 48000, address: "Silicon Valley, Hyderabad" }  
 ];  
  
 const rentStyle = (rent) => ({  
 color: rent < 60000 ? 'red' : 'green'  
 });  
  
 return (  
 <div>  
 {heading}  
 <img src={image} alt="Office Space" />  
 <h2>Featured Office</h2>  
 <p>Name: {office.name}</p>  
 <p style={rentStyle(office.rent)}>Rent: ₹{office.rent}</p>  
 <p>Address: {office.address}</p>  
  
 <h2>Available Office Spaces</h2>  
 <ul>  
 {officeList.map((item, index) => (  
 <li key={index}>  
 <strong>{item.name}</strong><br />  
 <span style={rentStyle(item.rent)}>Rent: ₹{item.rent}</span><br />  
 <span>Address: {item.address}</span>  
 </li>  
 ))}  
 </ul>  
 </div>  
 );  
}  
  
export default App;

## 3. Output Layout

The application uses JSX syntax to render office space listings and conditionally styles rent values. Green color indicates rent above ₹60000 and red indicates below ₹60000.