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**Lab 10: officespacerentalapp – Using JSX, Attributes, Inline CSS, and JavaScript Expressions in React**

**Step-by-Step Instructions**

1. **Create the React app** using:

npx create-react-app officespacerentalapp

1. **Navigate into the app folder**:

cd officespacerentalapp

1. **Start the React development server**:
2. npm start

**src/App.js**

import React from 'react';

function App() {

const office = {

name: "IndiWork Coworking Space",

rent: 55000,

address: "MG Road, Bengaluru"

};

const offices = [

{ name: "WeWork", rent: 80000, address: "Koramangala" },

{ name: "91Springboard", rent: 45000, address: "Indiranagar" },

{ name: "Awfis", rent: 70000, address: "HSR Layout" },

{ name: "Regus", rent: 59000, address: "Whitefield" }

];

const getRentStyle = (rent) => {

return {

color: rent < 60000 ? 'red' : 'green',

fontWeight: 'bold'

};

};

return (

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

<h1>Office Space Rentals</h1>

<img

src="https://via.placeholder.com/400x200.png?text=Office+Space"

alt="Office"

style={{ width: '400px', height: '200px', marginBottom: '20px' }}

/>

<h2>{office.name}</h2>

<p><strong>Address:</strong> {office.address}</p>

<p style={getRentStyle(office.rent)}>

<strong>Rent:</strong> ₹{office.rent}

</p>

<hr />

<h2>Other Available Spaces</h2>

<ul>

{offices.map((o, index) => (

<li key={index} style={{ marginBottom: '10px' }}>

<h3>{o.name}</h3>

<p><strong>Address:</strong> {o.address}</p>

<p style={getRentStyle(o.rent)}>

<strong>Rent:</strong> ₹{o.rent}

</p>

</li>

))}

</ul>

</div>

);

}

export default App;

Result:

* Renders a page with a **heading**, **image**, and **office details**.
* Uses a **JS object** and **array of objects** to display office data.
* Applies **inline CSS** to the rent:
  + Red if rent < ₹60000
  + Green if rent ≥ ₹60000
* Demonstrates **JSX syntax**, **expressions**, **attributes**, and **map()** usage.

Output:



