10. ReactJS-HOL From React Folder

Create a reactapp with name officespacerentalapp through vs code or terminal

```
ses. If you want to re-enable it, run 'Import-Module PSReadLine'.

PS C:\Users\91833> npx create-react-app officespacerentalapp

Creating a new React app in C:\Users\91833\officespacerentalapp.

Installing packages. This might take a couple of minutes.
Installing react, react-dom, and react-scripts with cra-template...


added 1323 packages in 2m

269 packages are looking for funding
  run `npm fund` for details

Installing template dependencies using npm...

added 17 packages, and changed 1 package in 15s
```

```
Run `npm audit` for details.

Success! Created officespacerentalapp at C:\Users\91833\officespacerentalapp
Inside that directory, you can run several commands:

  npm start
    Starts the development server.

  npm run build
    Bundles the app into static files for production.

  npm test
    Starts the test runner.

  npm run eject
    Removes this tool and copies build dependencies, configuration files
    and scripts into the app directory. If you do this, you can't go back!
```

Change app.js and add image to it code of it:

```js
App.js > App
  import React from 'react';
  function App() {
    const heading = <h1>Office Space Rental App</h1>;
    const imageUrl = process.env.PUBLIC_URL + "/Office.jpg";
    const office = {
      name: "Startup Hub",
      rent: 55000,
      address: "MG Road, Bengaluru"
    };
    const officeList = [
      { name: "Tech Park", rent: 75000, address: "HITEC City, Hyderabad" },
      { name: "BizNest", rent: 45000, address: "Kondapur, Hyderabad" }
    ];
    const getRentStyle = (rent) => ({
      color: rent < 60000 ? 'red' : 'green',
      fontWeight: 'bold'
    });
    return (
      <div style={{ fontFamily: 'Arial', padding: '20px' }}>
```

```jsx
});
return (
  <div style={{ fontFamily: 'Arial', padding: '20px' }}>
    {/* Heading */}
    {heading}

    {/* Office image */}
    <img
      src={imageUrl}
      alt="Office Space"
      style={{ width: '400px', height: '200px', margin: '20px 0' }}
    />
    {/* Single Office Display */}
```

```jsx
js > ⊕ App
tion App() {
    <img
      src={imageUrl}
      alt="Office Space"
      style={{ width: '400px', height: '200px', margin: '20px 0' }}
    />
    {/* Single Office Display */}
    <div style={{ marginBottom: '30px' }}>
      <h2>{office.name}</h2>
      <p><strong>Address:</strong> {office.address}</p>
      <p>
        <strong>Rent:</strong>{' '}
        <span style={getRentStyle(office.rent)}>₹{office.rent}</span>
      </p>
    </div>
    <hr />
    {/* Multiple Office Listings */}
    <h2>Available Office Spaces</h2>
    {officeList.map((item, index) => (
      <div
        key={index}
        style={{{
          borderBottom: '1px solid #ccc',
          paddingBottom: '10px',
          marginBottom: '15px'
        }}
      >
        <h3>{item.name}</h3>
        <p><strong>Address:</strong> {item.address}</p>
        <p>
          <strong>Rent:</strong>{' '}
          <span style={getRentStyle(item.rent)}>₹{item.rent}</span>
        </p>
      </div>
    ))}
  </div>
```

Output after running the app:

Office Space Rental App

Startup Hub

Address: MG Road, Bengaluru

Rent: ₹55000

Available Office Spaces

Tech Park

Address: HITEC City, Hyderabad

Rent: ₹75000

BizNest