10. Create a React Application named “officespacerentalapp” which uses React JSX to create elements, attributes and renders DOM to display the page.

Code:

App.js:

import React from 'react';

// Office Data

const officeSpaces = [

  {

    id: 1,

    name: "Downtown Co-Work",

    rent: 55000,

    address: "123 Main Street, Bangalore",

    image: "https://via.placeholder.com/300x200?text=Office+1"

  },

  {

    id: 2,

    name: "Tech Hub Space",

    rent: 75000,

    address: "456 Tech Park, Hyderabad",

    image: "https://via.placeholder.com/300x200?text=Office+2"

  },

  {

    id: 3,

    name: "Startup Nest",

    rent: 60000,

    address: "789 Innovation Street, Pune",

    image: "https://via.placeholder.com/300x200?text=Office+3"

  }

];

// JSX component

function App() {

  return (

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

      {/\* JSX heading element \*/}

      <h1>Office Space Rental Portal</h1>

      {/\* Render each office space \*/}

      {officeSpaces.map(office => (

        <div key={office.id} style={{

          border: '1px solid #ccc',

          padding: '15px',

          marginBottom: '20px',

          borderRadius: '8px',

          backgroundColor: '#f9f9f9',

        }}>

          {/\* JSX attributes \*/}

          <img src={office.image} alt={office.name} style={{ width: '100%', maxWidth: '300px', borderRadius: '5px' }} />

          <h2>{office.name}</h2>

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

          {/\* Inline CSS with conditional expression \*/}

          <p>

            <strong>Rent:</strong>{' '}

            <span style={{ color: office.rent > 60000 ? 'green' : 'red' }}>

              ₹{office.rent.toLocaleString()}

            </span>

          </p>

        </div>

      ))}

    </div>

  );

}

export default App;

Output:



