

Name:- Vidya CS

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

Create an element to display the heading of the page.

Attribute to display the image of the office space.

Create an object of office to display the details like Name, Rent and Address.

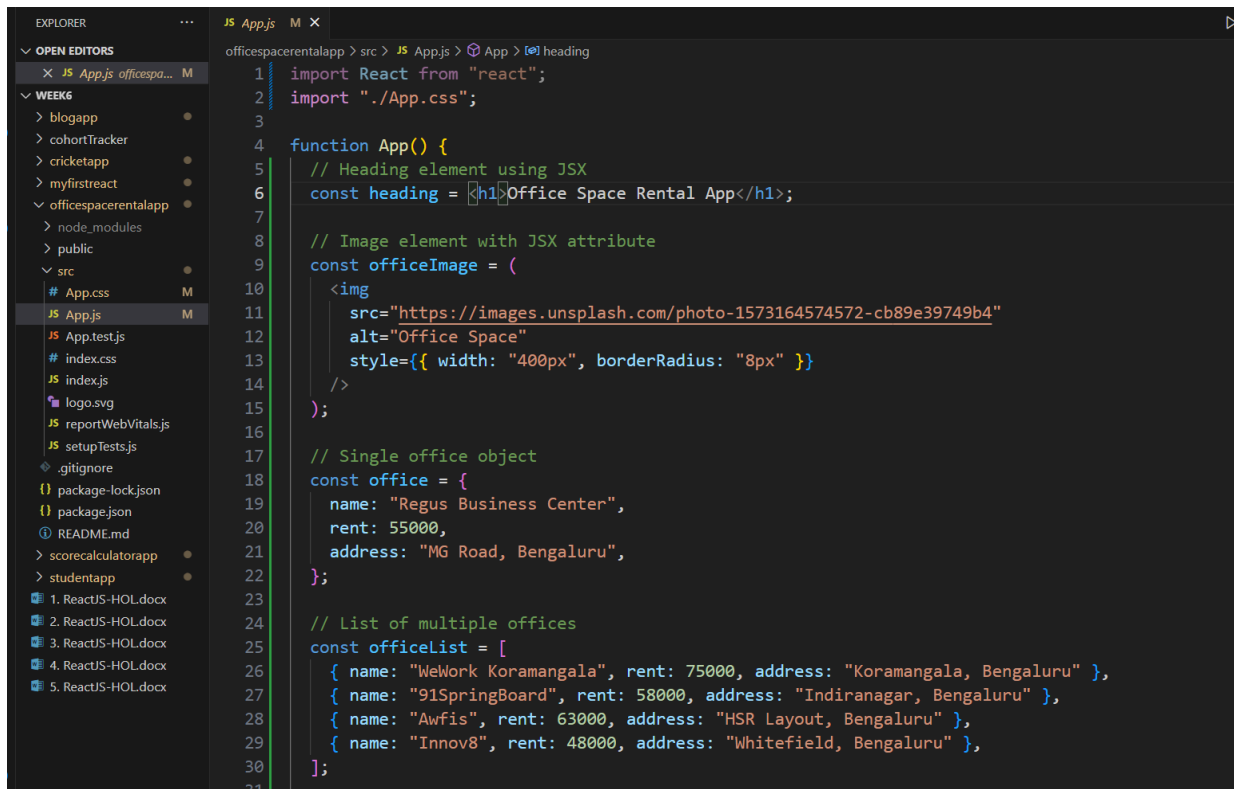
Create a list of Object and loop through the office space item to display more data.

To apply Css, Display the color of the Rent in Red if it's below 60000 and in Green if it's above 60000.

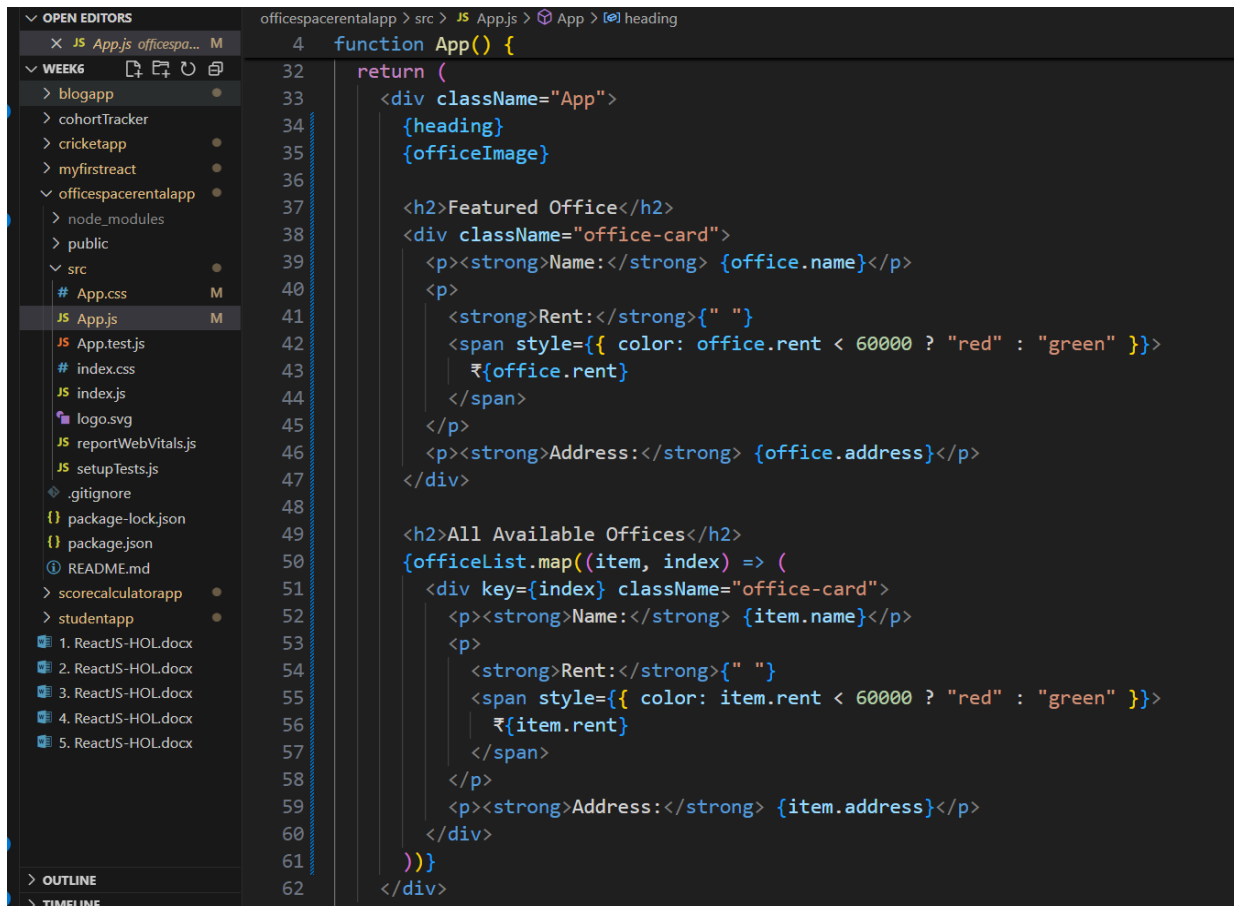
Step 1: Create App(officespacerentalapp):-

```
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  
  
Initialized a git repository.  
  
Installing template dependencies using npm...  
  
added 17 packages, and changed 1 package in 7s  
  
269 packages are looking for funding  
  run `npm fund` for details  
Removing template package using npm...
```

Step 2: Coding App.js with the following code

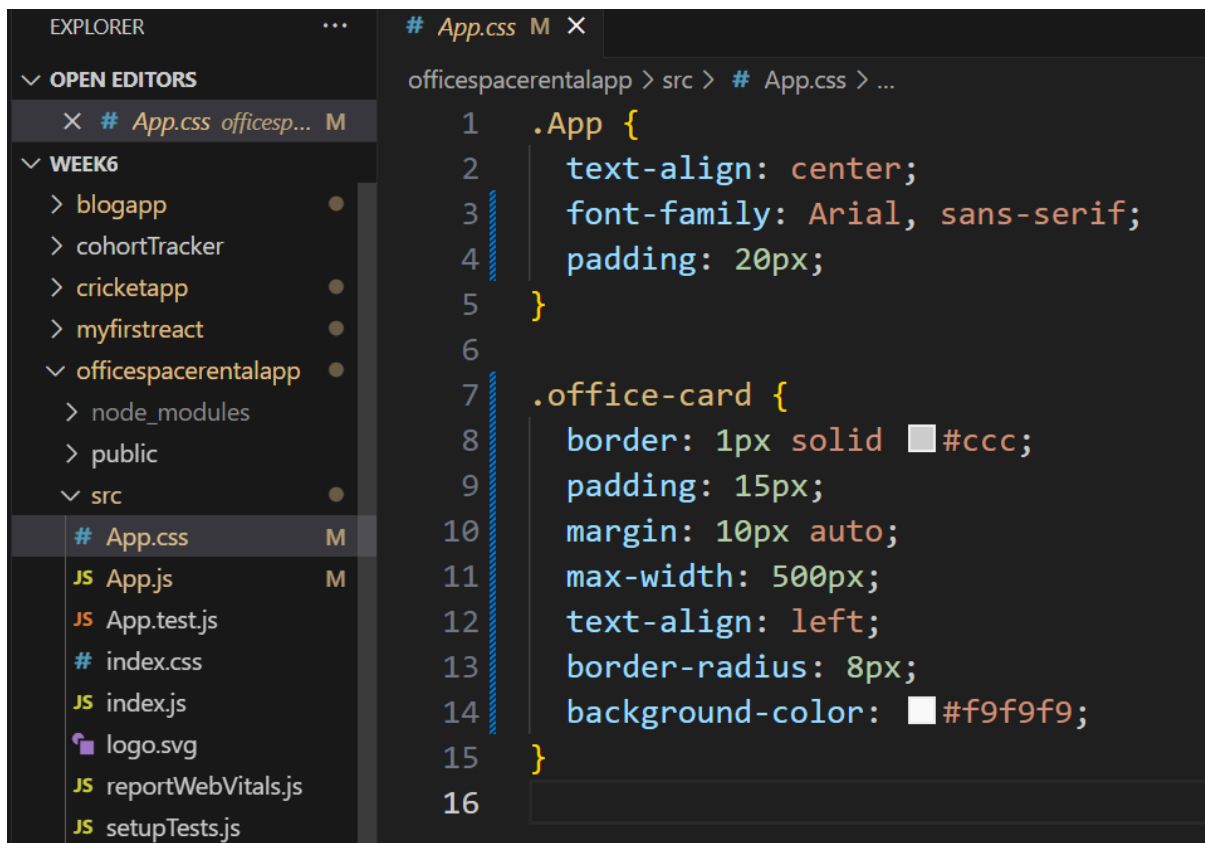


```
1 import React from "react";
2 import "../App.css";
3
4 function App() {
5   // Heading element using JSX
6   const heading = <h1>Office Space Rental App</h1>;
7
8   // Image element with JSX attribute
9   const officeImage = (
10     
15   );
16
17   // Single office object
18   const office = {
19     name: "Regus Business Center",
20     rent: 55000,
21     address: "MG Road, Bengaluru",
22   };
23
24   // List of multiple offices
25   const officelist = [
26     { name: "WeWork Koramangala", rent: 75000, address: "Koramangala, Bengaluru" },
27     { name: "91SpringBoard", rent: 58000, address: "Indiranagar, Bengaluru" },
28     { name: "Awfis", rent: 63000, address: "HSR Layout, Bengaluru" },
29     { name: "Innov8", rent: 48000, address: "Whitefield, Bengaluru" },
30   ];
31 }
```



```
4 function App() {
32   return (
33     <div className="App">
34       {heading}
35       {officeImage}
36
37       <h2>Featured Office</h2>
38       <div className="office-card">
39         <p><strong>Name:</strong> {office.name}</p>
40         <p>
41           <strong>Rent:</strong>{" "}
42           <span style={{ color: office.rent < 60000 ? "red" : "green" }}>
43             ₹{office.rent}
44           </span>
45         </p>
46         <p><strong>Address:</strong> {office.address}</p>
47       </div>
48
49       <h2>All Available Offices</h2>
50       {officelist.map((item, index) => (
51         <div key={index} className="office-card">
52           <p><strong>Name:</strong> {item.name}</p>
53           <p>
54             <strong>Rent:</strong>{" "}
55             <span style={{ color: item.rent < 60000 ? "red" : "green" }}>
56               ₹{item.rent}
57             </span>
58           </p>
59           <p><strong>Address:</strong> {item.address}</p>
60         </div>
61       ))}
62     </div>
63   );
64 }
```

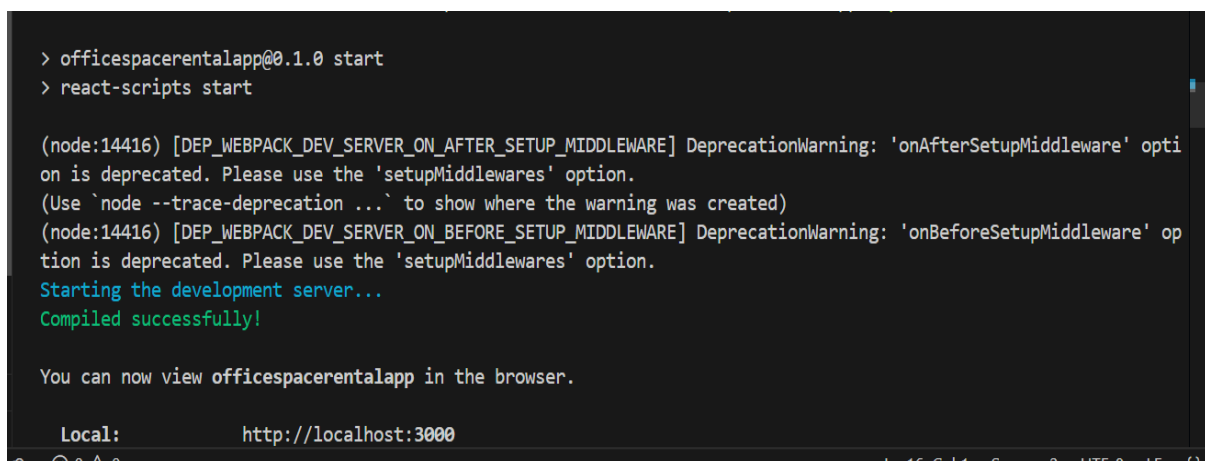
Step 3: Code App.css with the required styling



```
EXPLORER
  OPEN EDITORS
    # App.css officesp... M
  WEEK6
    > blogapp
    > cohortTracker
    > cricketapp
    > myfirstreact
    > officespacerentalapp
      > node_modules
      > public
      > src
        # App.css M
        JS App.js M
        JS App.test.js
        # index.css
        JS index.js
        logo.svg
        JS reportWebVitals.js
        JS setupTests.js

# App.css M X
officespacerentalapp > src > # App.css > ...
1  .App {
2    text-align: center;
3
4    font-family: Arial, sans-serif;
5    padding: 20px;
6  }
7
8  .office-card {
9    border: 1px solid #ccc;
10   padding: 15px;
11   margin: 10px auto;
12   max-width: 500px;
13   text-align: left;
14   border-radius: 8px;
15   background-color: #f9f9f9;
16 }
```

OUTPUT:-



```
> officespacerentalapp@0.1.0 start
> react-scripts start

(node:14416) [DEP_WEBPACK_DEV_SERVER_ON_AFTER_SETUP_MIDDLEWARE] DeprecationWarning: 'onAfterSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
(Use `node --trace-deprecation ...` to show where the warning was created)
(node:14416) [DEP_WEBPACK_DEV_SERVER_ON_BEFORE_SETUP_MIDDLEWARE] DeprecationWarning: 'onBeforeSetupMiddleware' option is deprecated. Please use the 'setupMiddlewares' option.
Starting the development server...
Compiled successfully!

You can now view officespacerentalapp in the browser.

Local:      http://localhost:3000
```

OUTPUT IN BROWSER:-

