

HOMEWORK

Program code:

App.js

```
function App(name) {  
  var person = {  
    name: "Todo List of Alice Zara",  
    task: ["Finish IP Project", "Take test in Lab", "Prepare for SAT"],  
    theme: {  
      backgroundColor: "grey",  
      color: "yellow",  
      width: "550px",  
      height: "800px",  
      borderRadius: "20px",  
      margin: "10px",  
      textAlign: "center",  
    }  
  };  
  
  const avatarStyle = {  
    height: "500px",  
    width: "400px",  
    borderRadius: "10px",  
  };  
  
  const headingStyle = {  
    backgroundColor: "black",  
    color: "pink",  
    padding: "10px",  
    borderTopLeftRadius: "20px",  
    borderTopRightRadius: "20px",  
  }  
  
  const listStyle = {  
    fontSize: "18px",  
    fontWeight: "bold",  
  }  
  
  // const btnStyle = {  
  //   backgroundColor: "rgba(65, 228, 112, 0.91)",  
  //   border: "0",  
  //   padding: "10px",  
  //   fontWeight: "bold",  
  //   fontSize: "18px",  
  // }
```

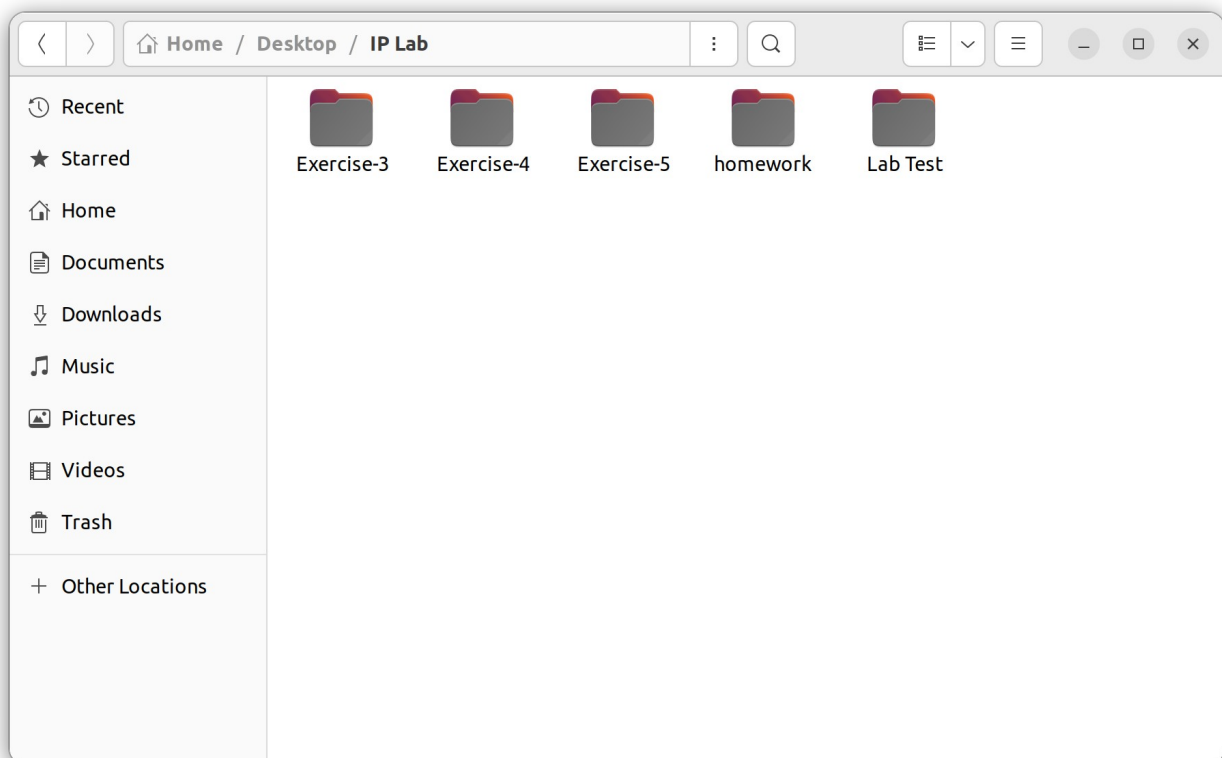
```
// }

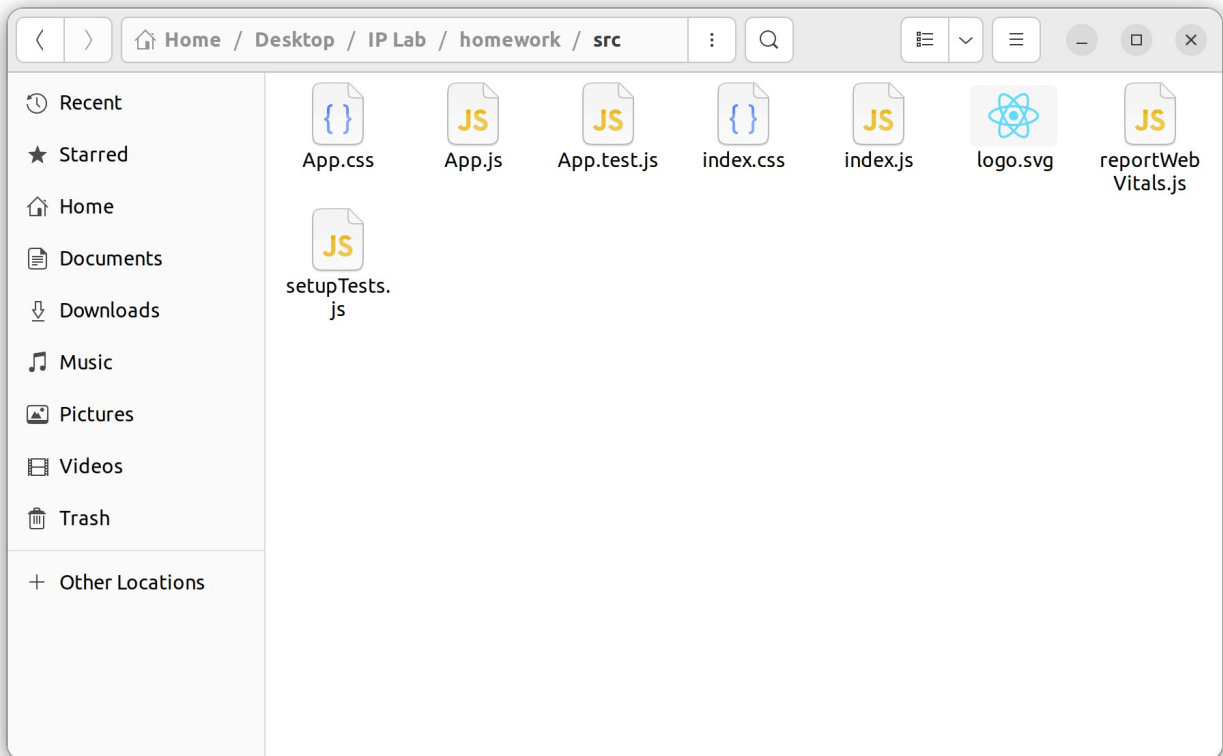
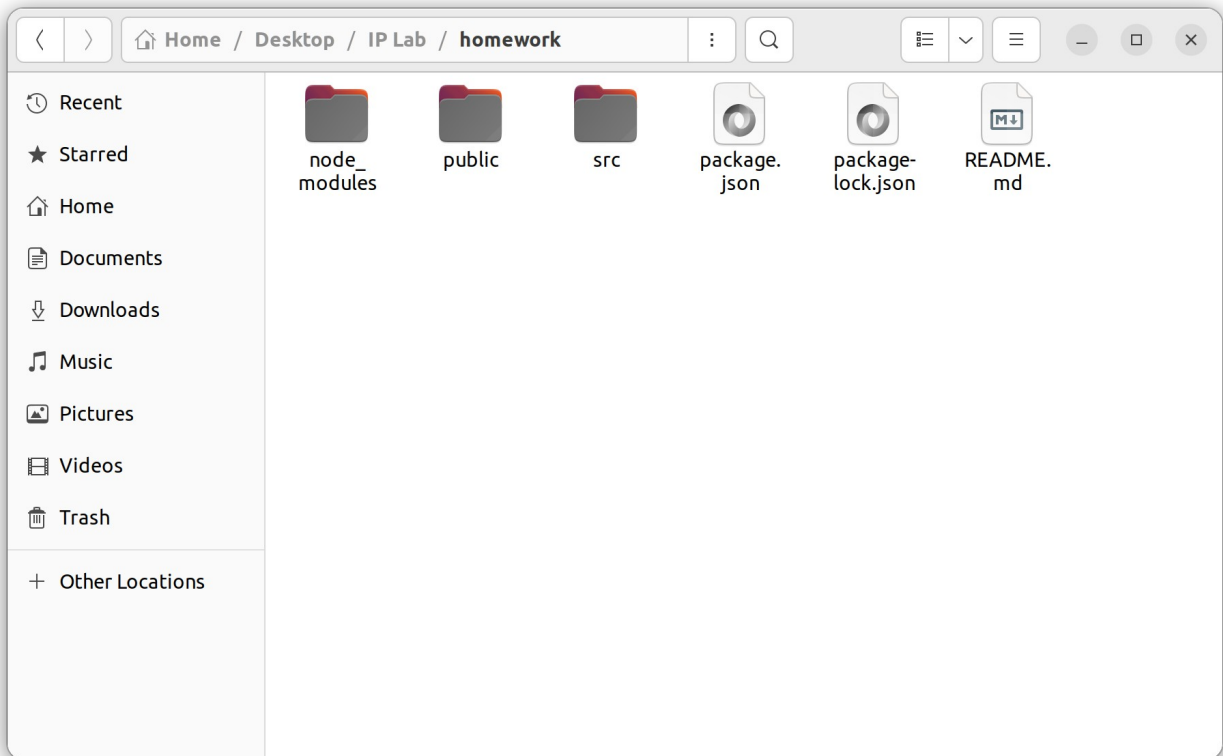
return (
  <div style={person.theme}>
    <h1 style={headingStyle}>{person.name}</h1>
    
    <hr/>
    {person.task.map((task, index) => (
      <p key={index} style={listStyle}>{task}</p>
    ))}
    {/* <button style={btnStyle}> All Complet </button> */}
  </div>
);
}

export default App;
```

Output:

npx create-react-app homework



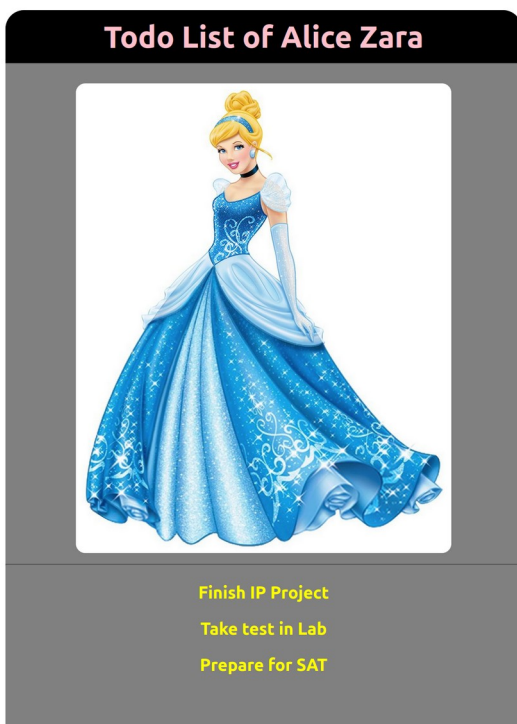
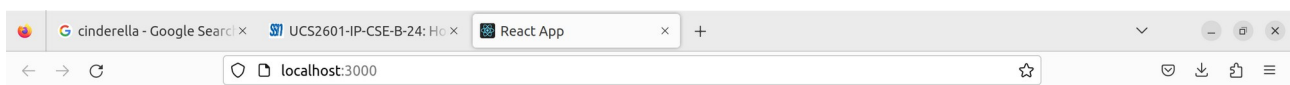


App.js - homework - Visual Studio Code

```
File Edit Selection View Go Run Terminal Help

EXPLORER
src > JS App.js > App > person > theme > height
1
2 function App(name) {
3   var person = {
4     name: "Todo List of Alice Zara",
5     task: ["Finish IP Project", "Take test in Lab", "Prepare for SAT"],
6     theme: {
7       backgroundColor: "grey",
8       color: "yellow",
9       width: "550px",
10      height: "800px",
11      borderRadius: "20px",
12      margin: "10px",
13      textAlign: "center",
14    };
15  };
16
17  const avatarStyle = {
18    height: "500px",
19    width: "400px",
20    borderRadius: "10px",
21  };
22
23  const headingStyle = {
24    backgroundColor: "black",
25    color: "pink",
26    padding: "10px",
27    borderTopLeftRadius: "20px",
28    borderTopRightRadius: "20px",
29  }
30
31  const listStyle = {
32    fontSize: "18px",
33    fontWeight: "bold",
34  }
35
36  // const btnStyle = {
37  //   backgroundColor: "rgba(65, 228, 112, 0.91)",
38  //   border: "0",
39  // }
```

npm start



```
rohith@rohith: ~/Desktop/IP Lab/homework
Compiled successfully!

You can now view homework in the browser.

  Local:            http://localhost:3000
  On Your Network:  http://192.168.145.179:3000

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
^C
rohith@rohith:~/Desktop/IP Lab/homework$
```