



# Sprint-8 Assignment

Clarusway



## Assignment Statement

- Edit following code snippets to take informations from user and display in the following table by sorting the "Last Name".



First name:

Last name:

Phone:

Add User

First name	Last name	Phone
Ed	Ben	123456789
Mark	Maddison	987456321
Walter	White	987654321

⚠ This is an interview task requested from IT Recruiter in the previous week.

⚠ Please write your own code block to improve your algorithm skills for technical interview.

```
import React from "react";
const style = {
  cw: {
    width: "8%",
    marginTop: "20px",
  },
  table: {
    borderCollapse: "collapse",
  },
  tableCell: {
```

```

border: "1px solid gray",
margin: 0,
padding: "5px 10px",
width: "max-content",
minwidth: "150px",
},
section: {
display: "flex",
flexDirection: "column",
justifyContent: "center",
alignItems: "center",
},
form: {
container: {
padding: "20px",
border: "1px solid #F0F8FF",
borderRadius: "15px",
width: "max-content",
marginBottom: "40px",
marginTop: 50,
},
inputs: {
marginBottom: "10px",
width: "200px",
height: "20px",
},
submitBtn: {
marginTop: "10px",
padding: "10px 15px",
border: "none",
backgroundColor: "lightseagreen",
fontSize: "14px",
borderRadius: "5px",
color: "white",
fontWeight: "bold",
},
},
};
function PhoneBookForm(props) {
return (
<form style={style.form.container}>
<label>First name:</label>
<br />
<input
style={style.form.inputs}
className="userFirstname"
name="firstName"
type="text"
id="firstName"
placeholder="Clarus"
required
/>
<br />
<label>Last name:</label>
<br />
<input
style={style.form.inputs}
className="userLastname"

```

```

        name="lastName"
        id="lastname"
        type="text"
        placeholder="way"
        required
    />
    <br />
    <label>Phone:</label>
    <br />
    <input
        style={style.form.inputs}
        className="userPhone"
        name="phone"
        id="phone"
        type="text"
        placeholder="0189654752"
        required
    />
    <br />
    <input
        style={style.form.submitBtn}
        className="submitButton"
        type="submit"
        value="Add User"
    />
</form>
);
}
function InformationTable(props) {
    return (
        <table style={style.table} className="informationTable">
            <thead>
                <tr>
                    <th style={style.tableCell}>First name</th>
                    <th style={style.tableCell}>Last name</th>
                    <th style={style.tableCell}>Phone</th>
                </tr>
                <tr>
                    <td style={style.tableCell}>firstName</td>
                    <td style={style.tableCell}>lastName</td>
                    <td style={style.tableCell}>phone</td>
                </tr>
            </thead>
        </table>
    );
}

function App(props) {
    return (
        <section style={style.section}>
            
            <PhoneBookForm />
        </section>
    );
}

```

```
    <InformationTable />
  </section>
);
}
export default App;
```

## Submit

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- Students will push the solutions to their own public GitHub repos.
- Share your repo link on LMS: 🖱️ [LMS Submit](#) 🖱️

😊 **Happy Coding!** 📝

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