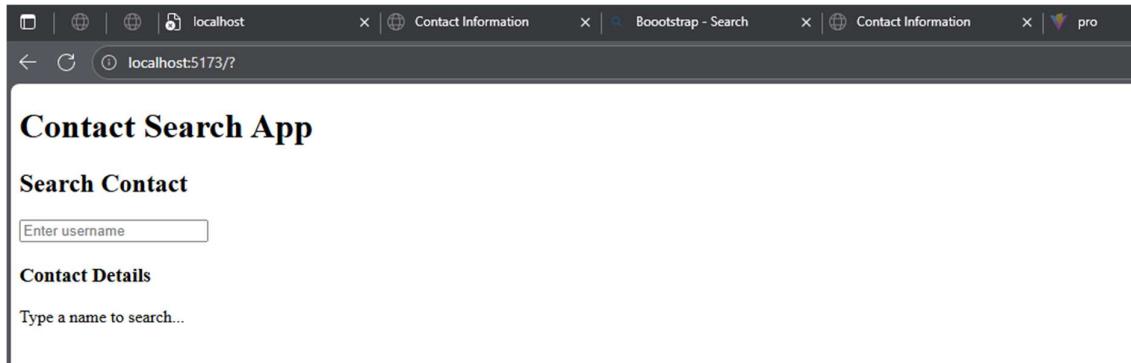


## Q2)



The screenshot shows a code editor with several tabs open at the top:

- index.css
- ...\\Project\\...
- ContactComponent.jsx
- ...\\Components
- main.jsx
- ContactDetailsjsx X

The "ContactDetailsjsx" tab is active and contains the following React code:

```
1 import React, { useState } from "react";
2
3 function ContactDetails({ searchName }) {
4   const [contacts] = useState([
5     { username: "Anita Patil", phone: "9988778899", email: "anitapatil@gmail.com" },
6     { username: "Anita Singh", phone: "9300856901", email: "anitas@gmail.com" },
7     { username: "harsh", phone: "7777777777", email: "harsh@gmail.com" },
8   ]);
9
10
11   const result = contacts.find(
12     (c) => c.username.toLowerCase() === searchName.toLowerCase()
13   );
14
15   return (
16     <div style={{ marginTop: "20px" }}>
17       <h3>Contact Details</h3>
18
19       {searchName.trim() === "" ? (
20         <p>Type a name to search...</p>
21       ) : result ? (
22         <div>
23           <p><strong>Name:</strong> {result.username}</p>
24           <p><strong>Phone:</strong> {result.phone}</p>
25           <p><strong>Email:</strong> {result.email}</p>
26         </div>
27       ) : (
28         <p>No contact found!</p>
29       )
30     </div>
31   );
32 }
```

```
NewPro > Project > src > Components > ContactComponent.jsx > ContactComponent
1 import React, { useState } from "react";
2 import ContactDetails from "./ContactDetails";
3
4 function ContactComponent() {
5   const [searchName, setSearchName] = useState("");
6
7   return (
8     <div>
9       <h3>Search Contact</h3>
10      <input
11        type="text"
12        placeholder="Enter contact name"
13        value={searchName}
14        onChange={(e) => setSearchName(e.target.value)}
15        style={{ padding: "8px", width: "250px" }}
16      />
17
18      <ContactDetails searchName={searchName} />
19    </div>
20  );
21}
22
23
24 export default contactComponent;
25
```

