```
 1  import React, { useState } from "react";
 2
 3  /* This it the parent component */
 4  function App() {
 5    const [secret, setSecret] = useState("cs385");
 6
 7    // for the handling of events to change the
 8    // variable secret in state
 9    function changeSecret() {
10      setSecret(secret + "-cs385");
11    }
12
13    return (
14      <>
15        <h1>I am the parent</h1>
16        <hr />
17        <Child secretFromParent={secret} changeSecretFromParent={changeSecret} />
18      </>
19    );
20  }
21  /* This is the child component - it has one child component
22  called GrandChild - it can communicate via this component using props.
23  It can also recieve values from its parent (App) using props */
24  function Child(props) {
25    return (
26      <>
27        <h2>I am the child</h2>
28        <h2>Secret from my parent = {props.secretFromParent}</h2>
29        <hr />
30        <GrandChild
31          secretFromParent={props.secretFromParent}
32          changeSecretFromParent={props.changeSecretFromParent}
33        />
34      </>
35    );
36  }
37  /* This is the Grandchild - it will communicate, via props
38  with its parent called Child */
39  function GrandChild(props) {
40    return (
41      <>
42        <h3>I am the grand child</h3>
43        <h3>Secret from my parent = {props.secretFromParent}</h3>
44        <button onClick={() => props.changeSecretFromParent()}>
45          Change Secret
46        </button>
47      </>
48    );
49  }
50  export default App;
```