



```
1 // App.jsx
2 import React from 'react'
3 import GrandParent from './GrandParent'
4
5 const App = () => {
6   return (
7     <>
8       <GrandParent/>
9     </>
10  )
11 }
12
13 export default App
```



```
1 // GrandParent.jsx
2 import React from 'react'
3 import Parent from './Parent'
4
5 const GrandParent = () => {
6   let information = {
7     institute: "Qspiders" ,
8     course: {frontend:"Reactjs", backend:"Nodejs"},
9     trainers: ["xyz","abc"]
10  }
11
12   return (
13     <>
14       <Parent
15         info1={information}/>
16     </>
17   )
18 }
19
20 export default GrandParent
```



```
1 // Child.jsx
2 import React from 'react'
3 import GrandChild from './GrandChild'
4
5 const Child = (props) => {
6   return (
7     <>
8       <GrandChild
9         info3={props}/>
10     </>
11   )
12 }
13
14 export default Child
```



```
1 // GrandChild.jsx
2 import React from 'react'
3
4 const GrandChild = (props) => {
5   console.log(props);
6
7   let {
8     info3:
9       {info2:
10         {info1 :
11           {institute, course: {frontend, backend}, trainers: [a,b]}
12         }
13       }
14   } = props
15
16   return (
17     <>
18       <h1>{institute}</h1>
19       <h2>Courses Available = {frontend}, {backend}</h2>
20       <h2>Trainers Handling = {a}, {b}</h2>
21       <h3>{frontend} handled by {a}</h3>
22       <h3>{backend} handled by {b}</h3>
23     </>
24   )
25 }
26
27
28 export default GrandChild
```

```
1 // Parent.jsx
2 import React from 'react'
3 import Child from './Child'
4
5 const Parent = (props) => {
6
7     return (
8         <>
9             <Child
10                info2={props}/>
11         </>
12     )
13 }
14
15 export default Parent
```

The image shows a web browser window with the address bar at 'localhost:5173'. The page content is as follows:  

# Qspiders

Courses Available = Reactjs, Nodejs

Trainers Handling = xyz, abc

Reactjs handled by xyz

Nodejs handled by abc

  
The right sidebar of the browser shows the Vite dev tools. The 'Console' tab is selected, displaying the following log messages:  
1. A log from 'GrandChild.jsx:1-1768816778458:4' showing an object with 'info3' and '[[Prototype]]'.  
2. A log from 'GrandChild.jsx:1-1768816839588:4' showing an object with 'info3'.  
3. A log from 'GrandChild.jsx:4' showing an object with 'info3'.  
4. A warning message: '[vite] server connection lost. Polling for restart...' with 'client:865'.  
5. A message: '> [ctrl] to turn on code suggestions. Don't show again'.  
The bottom of the browser window shows the Windows taskbar with the search bar and several application icons.