

Lifting State Up

=> how to pass the data from the child component to the parent component .

-- from parent to child we can use props.

-- so we will make a form in child component and will take input name and

```
Child.js > ...
1  import React, { useState } from 'react';
2
3  function Child(props){
4    const [name, setName] = useState();
5    function handleSubmit(e){
6      e.preventDefault();
7      props.getData(name);
8    }
9    return (
10     <div>
11       <form onSubmit = {handleSubmit}>
12         <input type='text' value={name} onChange = {(e) => {setName
13           (e.target.value)}}></input>
14         <button>Submit</button>
15       </form>
16     </div>
17   )
18 }
19 export default Child;
```

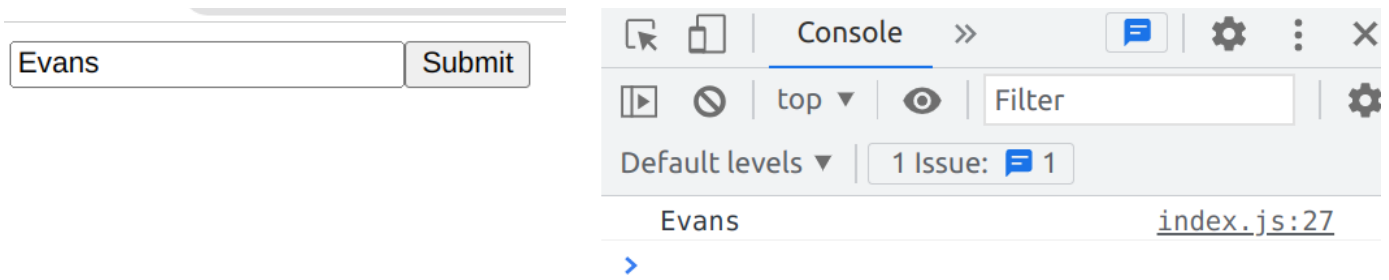
-- when user enter the name then we want to access it in the parent component App.js

=> how to access it in the parent ?? component

```
App.js
1  import './styles.css';
2  import React from 'react';
3  import Child from './Child'
4  export default function App() {
5    function getData(data){
6      console.log(data);
7    }
8    return (
9      <>
10        <Child getData = {getData}/>
11      </>
12    );
13  }
```

=> actually we are passing like props from parent and it is a function but we are invoking this function and receiving the data from the child component .

- through props we get the function and call it from child component.
- and here you can see the working as well .



- we are passing the value (name) from child to parent.
- `` make a function in parent component an pass it as props in the child component and call the function from child component and pass the data you want to send as parameter in the function ``