

myapp2 > src > JS MyComponentjs > default

```
1 import React, { useEffect, useState } from 'react';
2
3 const MyComponent = ({ specificProp }) => {
4   const [stateValue, setStateValue] = useState(0);
5
6   useEffect(() => {
7     console.log('Component re-rendered due to specificProp o
8
9     return () => {
10      console.log('Cleanup before next effect');
11    };
12   }, [specificProp, stateValue]);
13   const handleIncrement = () => {
14     setStateValue(prevValue => prevValue + 1);
15   };
16
17   return (
18     <div>
```

PROBLEMS OUTPUT TERMINAL ... node + - - - ^ - x

You can now view myapp2 in the browser.

Local: http://localhost:3000
On Your Network: http://192.168.56.1:3000

Note that the development build is not optimized.
To create a production build, use `npm run build`.

webpack compiled successfully

React App

localhost:3000

My Component

State Value: 1

Increment State Value

myapp2 > src > JS ItemListjs > ItemList

```
1 import React, { useState } from 'react';
2
3 function ItemList() {
4   const [items, setItems] = useState([
5     'Radhey', 'Krishna', 'Radhey', 'Shayam'];
6   const [isVisible, setIsVisible] = useState(true);
7   const toggleVisibility = () => {
8     setIsVisible(!isVisible);
9   };
10
11   return (
12     <div>
13       <button onClick={toggleVisibility}>
14         {isVisible ? 'Hide List' : 'Show List'}
15       </button>
16       /* Conditional rendering based on isVisible sta
17       {isVisible && (
18         <ul>
19           {items.map((item, index) => (
20             <li key={index}>{item}</li>
21           ))}
22         </ul>
23       )}
24     </div>
25   );
26 }
27
28 export default ItemList;
29
30 // 1. Conditional Rendering & State Management Task:
```

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export default ItemList;

// 1. Conditional Rendering & State Management Task:

React App

localhost:3000

Hide List

- Radhey
- Krishna
- Radhey
- Shayam