

Lowes_L1_Questions.

1. Explain the sequence of Redux state management.
2. Differences among the map (), filter (), and reduce. Can map () iterate over an array having conditions in it?
3. Explain how Inheritance works in JavaScript?
4. Brief about Event-looping system in JavaScript. Where does function, Promise, set Timeout sit in event loop?
5. what are closures? and write an executable sample for closure.
6. Purpose of strict mode in JavaScript and its advantages.
7. Can we write a read-only property in JavaScript and how do we achieve it?
8. Arrow functions and its advantages.
9. What is webpack? Have you worked on any Framework?.
10. How do we achieve Deep copy?
11. How do we achieve responsiveness in web app development.
12. Difference between Flex and Grid?
13. Difference between Grid and AG-Grid?
14. How do we achieve generalization of styling in CSS and how do we achieve it?
15. What are the font units for sizing?
16. rem vs em? Which one did you use the most.
17. Most frequently used react hooks and when do we use them?
18. What code have you written for unmounting using useEffect in your project?
19. How do we achieve performance optimization in react.
20. Write a reusable-code for the following.

```
//input
```

```
const persons = {personX: [1,2,3,4,5,6], personY: [7,8,9]}
```

```
//output
```

```
[{name: 'personX', list: [2,3,5]}, {name: 'personY', list: [7]}]
```

21. What is the result of the following?

```
const person = {name: 'personX'}
```

```
const sampleFunc = (x) => this.x
```

```
sampleFunc(5)
```