

1. What is real DOM and virtual DOM ?
2. What are component's lifecycle methods ?
3. What are Hooks in React ? How to use useState and useEffect Hooks ?
4. What is prop drilling in React ? How to avoid it ?
5. When to use Redux, Context API and State ?
6. What are optimization Hooks in React ?
 - a) What is difference between useMemo and useCallback ?
7. What are Higher Order Components in React? Why to use them ?
8. What is use of React.memo() ?
9. How to optimize React application ? What is code splitting and lazy loading ?
10. What are custom hooks ? Write a custom hook to fetch the data from API ?

Ans :- <https://codesandbox.io/p/sandbox/usefetch-hook-forked-5ktfjd>