                                                    REACT TOPICS

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| 1. | What is react? and installation of react. |
| 2. | Why react? |
| 3. | Virtual DOM |
| 4. | Data binding |
| 5. | JSX |
| 6. | Components |
| 7. | What is  Functional components? |
| 8. | What is  Class components? |
| 9. | Nesting components |
| 10. | Props |
| 11. | State |
| 12. | State vs Props |
| 13. | SetState() |
| 14. | Event handling in react |
| 15. | Why we use bind() in event handler? |
| 16 | Methods as props |
| 17 | Conditional rendering |
| 18 | List rendering |
| 19 | Lists and Keys |
| 20 | Index as key anti-pattern |
| 21 | Styling and CSS basics in React |
| 22 | How to fetch rest  API in functional component ? |
| 23 | Component life cycle methods |
| 24 | Component Mounting life cycle methods |
| 25 | Component Updating life cycle methods |
| 26 | Component Unmount life cycle method |
| 27 | Fragments |
| 28 | Pure Components |
| 29 | Memo |
| 30 | Refs |
| 31 | Refs with class components |
| 32 | Forwarding Refs |
| 33 | Portals |
| 34 | Error Boundary |
| 35 | Higher Order components |
| 36 | Hooks in React |
| 37 | Usestate hook |
| 38 | Usestate and previous state |
| 39 | Use state with object |
| 40 | Use state with array |
| 41 | Useeffect hook |
| 42 | Useeffect after render |
| 43 | Conditionally run effects |
| 44 | Run effects only once |
| 45 | Useeffect with cleanup |
| 46 | Custom hooks |
| 47 | Folder structure for react js |
| 48 | Create a new react app |
| 49 | Assignments |
| 50 | Demo Project |