Frontend Machine Coding Questions

1. Implement Star Rating functionality
2. Create a reusable modal component with open and close functionality.
3. Design a Pop Over component
4. Create an Accordion UI component
5. Build a table that supports sorting columns and filtering rows based on user input.
6. Create an image carousel with next, previous, and auto-play functionality.
7. Implement a counter with increment and decrement buttons and display the current count.
8. Create a form with real-time validation for fields like email, password, and confirm password.
9. Build a grid using HTML/CSS and JavaScript with search, sort, and event bubbling (Amazon onsite)
10. Design a responsive NavBar
11. Implement Infinite Scroll feature
12. Develop Typeahead/Autocomplete functionality using a trie data structure
13. Implement a shopping cart where users can add items, remove items, and view the total price.
14. Build a Tic Tac Toe game
15. Create a Snake and Ladder board game
16. Make a Calendar of any month like a Date Picker
17. Create custom Higher Order Functions like Map, Reduce, Filter, and Sort
18. Design an analog clock

19. Implement a file upload component with progress indication.

20. Create a component that fetches data from an API and displays it in a list.

21. Build a Todo List application

22. Implement functionality to change all text on a page to different translations

23. Develop a Giphy image search and display feature (using the Giphy API) in a responsive format

24. Create a list where items can be reordered using drag and drop.

25. Build a Connect Four game

26. Implement Nested Checkboxes where parent and children checkboxes are synchronized

27. Create a poll widget

28. Build an auto-complete search input that suggests results as the user types by querying an API.

29. Implement a resizable split pane where users can adjust the width of two panels.

30. Implement a search input that debounces API calls to avoid excessive requests.

31. Create an image gallery where images are lazy-loaded as they come into the viewport.

32. Build a tabs component where content changes based on the selected tab.

33. Implement a simple markdown editor that displays formatted text as you type.

34. Create a basic chat interface with a message input, send button, and message display area.

35. Implement a form that is fully accessible, including proper ARIA roles and keyboard navigation.