**WADL Questions**

1. Create a class timetable using HTML/CSS.
2. Create a Resume HTM/CSS. Include fields: Name, Email,Skills,Education,Experience,Hobbies
3. Form validation using JavaScript. Ensure that email id must include one alphanumeric character and one special character and its min length is 10 characters
4. Program to design a calculator using JavaScript.
5. Design a web page using External /Internal / Embedded Style Sheet.
6. Create an employee registration webpage using HTML form objects. (include all the elements) also display on alert message box
7. Create a web page using any five HTML5 tags.
8. Check whether numbers 145 and -145 are positive/Negative or Zero
9. Check number is Odd/even
10. Program on switch statement: add, substract, divide, multiply
11. Check number is Palindrome or not
12. Print first n numbers (loop)
13. Demonstrate use of scope of var,let and const variables
14. Find max/min numbers
15. Multiplication of two numbers using function (pass by values)
16. Convert temperature 35 degree C to degree F
17. Write a JavaScript code that changes the background color of a web page automatically after every 5 seconds.
18. Write a Javascript functions for the following tasks: alert "Hello World" if x is greater than y otherwise alert "Goodbye".
19. Write a JavaScript program to calculate multiplication and division of two numbers (input from user).
20. Add Javascript Cookies in website
21. Create responsive layout using CSS grids
22. Create an HTTP server using http.createServer method. Pass it a function with parameters request and response.Write the sample implementation to return a requested page.Pass a port 8081 to listen method.
23. Node.js file system module: file Read/write Asynchronous/ synchronous
24. Printing names in dataset to HTML using GET
25. Create server using HTTP
26. Create server using express
27. create react program without installation of react.
28. Render all of the students from Classroom (create two functions Student contains list of the students and classroom (first line)) (React)

hint: Render lists with some type of loop.

Use JavaScript map() array method

Output (Display following)

Who All are in Class?

• Student name is Divya

• Student name is Aditya

• Student name is Dev

1. With the help Usestate (controlled component) display all the elements of Form in prompt using React
2. Perform following using React

Form validation (Note: empty, length, pattern matching, etc).