JS Assignments

1. Make the calculator dynamic
2. Make an html page having fields like

Name: [   ]

Address: [   ]

Degree: ○ Btech   ○ Mtech   ○ MCA   ○ Others

Here on selection **Others** option, a dropdown should appear below this with options:

BCA, PGDCA, BCom, MPhil.

3. Create this page

First Number:

Second Number:

Compare

4. Enter the name entered on this page to an array(entered order will be roll no) and on entering the roll number on dropdown display the name of student

Name:

Submit

Enter Roll number: 1 ⌄

5. Upon clicking calculate each area

Enter side of square: [   ]

[Area of square]

Enter the length: [   ]

Enter the breadth: [   ]

[Area of rectangle]

Enter radius: [   ]

[Area of Circle]

6. From this html page

Enter element: [   ]

The Entered array is:

Through this text field enter the values and values should be saved in an array and print the array

7. From here enter elements in to array and do the following

Enter element: [   ]

The Entered array is:

Index [0 ▾] Th element is:

The array in sorted order is:

Search: [   ]
The reversed array is:

8. Enter mark of list of subjects for a student

Name of Subject: [   ]

Mark: [   ]

[Submit]

On clicking Submit the grade of students should be displayed based on below criteria
>90% - A+
90-80 % - A
80-70 % - B+

70-60% - C+
60-50 % - C

9. Create an html page to enter a list of students along with their average mark

Student Name	Marks
David	80
Vinoth	77
Divya	88
Ishitha	95
Thomas	68

This is the list of students, based on their marks give display the grade upon searching through name.

Enter name: [   ]

Enter mark: [   ]

[Submit]

There is another button "Class Average" . On clicking the button class average mark will get displayed.

10. Create a text box to read array elements and on clicking button print largest element.

Enter element: [   ]

[Maximum]

11. Create a text box to read a number and upon button click reverse the number.
12. Create a text box to read fruits into an array and a dropdown(array index), upon selecting value from dropdown and print the fruit of that index.
13. Create a list contain a list of dare and an html page containing a dropdown containing .the corresponding index of array. On selecting one element from dropdown, the dare for him should get displayed.
14. Create an input tag to receive a string and on clicking a button "REVERSE" , print the reversed string
15. Create an input tag to receive string and on clicking a button "UPPERCASE". Convert it to uppercase.
16. Create an input tag to receive string and on clicking a button "LOWERCASE". Convert it to lowercase.
17. Create an input tag to read a string and upon clicking a button "No. Of Vowels" . Display the count of vowels in the string
18. Create an input tag to read a number and upon clicking a button "Factorial". Display the factorial of the number.
19. Create an input tag to read a number and display whether the number is even or odd.
20. Enter a list of candies you like
    From the list print your most favourite candy
    Add one more candy to the list using **push** method
    Pop one element from list
    Delete the least interseted candy from list using **delete** method
    Remove first element from the list using **shift** method
    Make a different array from 3rd position to 6th position using **slice** method

Search whether "Galaxy" is on your list using **includes** method
Sort the array in alpahabetic order using **sort** method

Reverse the array using **reverse** method