

## List of Problem Statements For PBA-1

August -2023

### Subject- Web Technology Lab

1. Design a Form for Company Registration which includes all elements of form tag. Show appropriate Form output in compatible browser and show when user clicks on submit button, it will display: "Form submitted successfully"
2. Design a Form For Student Registration Form which will include all elements of form tag. Show appropriate Form output in compatible browser and show when user clicks on submit button, it will display: "Form submitted successfully"
3. Write a HTML Script using HTML tags and CSS features for Coffee: shop online web content. Beautify content using coffee mag and relevant Images. Provide option for Selecting Coffee type and Show Rate of Type of Coffee selection done.
4. Write a HTML Script using HTML tags and CSS features for Car Service Centre: Beautify Content using Different Car workshop images and Car accessories and show details of various options for Car Servicing Packages
5. Write a HTML Script using HTML tags and CSS features for Flower Shop: Using CSS Selectors and Beautification Options show Output with various types of flower images and available stock of flowers in floweriest shop.
6. Write a Java Script to accept Two Numbers from User and Print their Addition, Subtraction, Multiplication and Division. Make Use of Prompt function and display result on Browser's Screen.
7. Write a Java Script to Accept 3 Number from user using Prompt function and show result as Largest of three on browser's screen
8. Write a Java script to accept the temperature in Fahrenheit and display result in degree Celsius on browsers screen

9. Write a Java Script to display **sum of integers for entered numbers** on browsers screen (e. g. if users input 10 then result will be  $0+1+2+3+4+5+6+7+8+9+10=55$ )
10. Write a Java Script to display **Average of integers for entered numbers** on browsers screen (e. g. if users input 10 then result will be  $[0+1+2+3+4+5+6+7+8+9+10]/11= 5$ )
11. Write a Java Script to Display Entered Array on Browsers Screen.  
perform Following operation and show updated content
  1. Display Entered Array
  2. Display Entered array in Ascending order
  3. Push element 25
  4. Display Updated Array
  5. Print Length of Array
  6. Show Element at Position No 3
12. Write a JavaScript code to take inputs from user and display that inputs in following pattern “ Hello ..... Welcome MIT ADT University”
13. Create one button on every click of button different colors should be applied to background. Use of Array is mandatory
14. Create one button on every click of button different images should be applied. Use of Array is mandatory
15. Declare a Javascript String array of colors say colors = [“Red”, “Green”, “Blue”]. Accept a value from the user and add it to the array if the value is not present in the array
16. Write a JavaScript code to apply font color and background color to Heading from dropdown, if font color and background color is same no changes should be reflected.

17. Create an array using JavaScript and display the occurrences of a specific character [For example; A= ['a', 'b', 'a', 'c', 'z'] Output should be occurrences of a is 2]
18. Write a Javascript code to append static row to the table on click of button.
19. Write a Javascript code to append anchor tag that redirects to the new page
20. Write a Javascript code to change the color of button with following events: 1.Onmouseover 2. Onmouseout 3. Onclick
21. Write a Javascript code to change the background color of page onclick of array elements displayed as a list.
22. Write a Java Script to display Multiplication table of entered values of rows and columns as follows

1	2	3	4	5
2	4	6	8	10
3	6	9	12	15
4	8	12	16	20
5	10	15	20	25

23. Write a JavaScript function that checks whether a Entered string is palindrome or not? (Make use of Prompt function to take input)
24. Write a JavaScript program to find the area of a triangle where lengths of the three of its sides are 5, 6, 7.