V Semester JavaScript & PHP

Program List for the Academic Year 2020-21

JavaScript

1. Write a JavaScript program to perform find the area and circumference of a circle
2. Write a JavaScript program to check whether a given number is perfect, abundant or deficient. Use alert box to display the output.
3. Design a JavaScript program to display the multiplication table by accepting the number and the limit.
4. Design a form that accepts two integers. Provide 4 buttons for Add, Subtract, Multiply, Divide. Add JavaScript program to add, subtract, multiply and divide the given numbers when these buttons are clicked. Use output element to display the results.
5. Write a JavaScript program to store different colors in an array and change the background color of the page using these array elements
6. Write a JavaScript program to check whether a given string is palindrome or not
7. Write a JavaScript Program to create an Array and read values using Prompt popup box and display the sum of elements in an Alert Box
8. Change the textcolour andback colour of a TextBox using onfocus and onBlur event
9. Write a JavaScript program to display Capital of a country using onchange event. The county is selected from a select box and capital is displayed on a TextBox
10. Write a JavaScript program for Password validation based on the following condition
    • Password and confirm password must be same
    • Length of password must be greater than 8 characters

PHP

11. Write a PHP program to check whether a given number is Armstrong or not.
12. Display the Fibonacci series up to a given number.
13. Create a PHP program to display the bio data of a person by reading the personal details using an HTML page.
14. Write a PHP function to reverse a string

15. Write a PHP program to check whether a given number is perfect, abundant or deficient.
16. Create a login page using database.
17. PHP program to store current date-time in a cookie and display the Last visited date-time on the web page upon revisiting the same web page.
18. Write an HTML page to display a list of fruits in a list box. Write php program to display the selected fruits in a webpage.
19. Write a PHP program to create an array and store 10 names in the array. Do the following operations.
    a. Display the contents using for each statement.
    b. Display the array in a sorted order.
    c. Display the array without the duplicate elements
    d. Remove the last element and display
    e. Display the array in reverse order
    f. Search an element in the given array.
20. Create a table student with fields roll no, name, mark, grade. Insert some records in the table. Write a PHP program to display the mark list of a student by accepting the register no of the student.