Practical Assignment – 3

1. Write a PHP script to perform all possible string operations on given inputted string values. Design output page in following format.

String 1	String 2	Operation	Result

2. Display Login and Signup page and redirect to Profile or Registration page accordingly.

3. Create an PHP form that reads username and password from the user and passes it to validate.php which verifies whether username is "administrator" and password is "admin".

4. Create a PHP form that reads 2 numbers and has 4 buttons for following operations:

   Addition, Difference, Product, Division. Based on the button clicked by the user the result should be displayed as output.

5. Create an PHP form as given below:

   When user clicks on "submit query" button, redirected on the color.php page and change the background color of color.php page according to the user selection. (Hint: use background property of CSS with PHP).

6. Create the following PHP form for capturing user's input. Passes the captured input to print.php which displayed the entered information on the screen.

7. Create an HTML form that reads marks of 4 subject for student and calculates the percentage for the same. Student should have at least 40 marks in each subject to Pass. Percentage and Grades should be counted as per following criteria:

Percentage	Grade
Greater than or 70	Distinction
Greater than or 60	First class
Greater than or 50	Second Class
Greater than or 40	Pass Class
Others	Fail

8. Write an PHPform which reads a number from user. Creates that number of text-boxes with name as txtno and a submit button. When user clicks on button, the following information should be displayed on the screen:
   a. Elements arranged in ascending order.
   b. Elements arranged in descending order.
   c. Sum of the elements in array.
   d. Number of even and number of odd elements in array.

     e. Display no. of elements in array.

9. Create an PHP form to read a number and display first n terms of Fibonacci series using Fibonacci.php

10. Create an PHP form to read a number and has four buttons for following operations: - Palindrome, Perfect No, Prime No, Armstrong No. Based on the button clicked by the user the result should be displayed as output.

11. Write a PHP script to demonstrate Date and Time functions.

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