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**PHP - 04**

**Trainer: Mr. Pritesh Khandelwal Date: 25/08/2023**

**Assignment #PHP-03Topic:**

1. Write a PHP class to calculate the factorial of an integer.

2. Write a PHP Calculator class which will accept two values as arguments, then add them, subtract them, multiply them together, or divide them on request.

3. Write a PHP class to print table any number passed from frontend.

4. Write a PHP class to calculate electricity bill of a user;

conditions - If consumption is below 100 units apply rate of Rs. 6

conditions - If consumption is above 100 units and below 250 units apply rate of Rs. 10

conditions - If consumption is above 250 units apply rate of Rs. 15 and additional consumption charge of 5% on the bill.

Need to pass the consumption value from frontend form.

5. Write a PHP class to replace word "position" with your Developer and "x" with number of year in the string "I have been working as a position for x years.".

6. Write a PHP class to check the position of word "experience" in the string "It was a very enriching experience at the University as not only we were actively involved in practical projects"

8. Write a PHP class to reverse the string "elgoogmorfmargorpsihtdeipoc ton evaheW"

9. Write a PHP class to calculate factorial for 5.

10. Write a PHP class to get sorted array values in ascending and descending order. Create a single functions for both operations and pass parameter to identify the operation.

Sample array: array(11, -2, 4, 35, 0, 8, -9)