Submission Instructions,
> • Upload all PHP files and screenshots of successful outputs to the LMS.
> • Ensure proper indentation and comments in the code.

1. Write a PHP script to check if a given number is positive, negative, or zero.

2. Write a PHP script to determine if a given year is a leap year.

3. Write a PHP script that takes a day number (1-7) and prints the corresponding day name using switch-case

4. Write a PHP script to print numbers from 1 to 10.

5. Write a PHP script to find all prime numbers between 1 and 100.

6. Create an array of 5 student names and print each name.

7. Write a PHP script that finds the first number divisible by 7 between 1 and 100 and stops when found.

8. Write a PHP script that prints numbers from 1 to 10 but skips multiples of 3.

9. Create a PHP script that stores students' names and their marks in an array and prints them.

10. Write a PHP script to find the largest number in an array.

11. Check if a word is a palindrome.

12. Write a PHP script to calculate the sum of all elements in an array.

13. Create a function that checks if a username and password match predefined values.

14. Create a search function to filter items from an array.

15. Create an **indexed array** of 8 numbers.

    Write a PHP script to print the elements in reverse order without using array_reverse().

16. Create an **associative array** where:

       Key = Student Name

       Value = Marks

Write a PHP script to:

       1. Print students who scored above 75
       2. Display their names and marks

17. Create two 2×2 multidimensional arrays (matrices).

   Write a PHP script to:

       1. Add the two matrices
       2. Display the resulting matrix

18. Write a PHP script that:
    1. Accepts a number
    2. Determines whether it is even or odd
    3. Also checks whether the number is greater than 50 or not
    4. Displays both results clearly

19. Write a PHP script to:
    1. Take a number as input
    2. Reverse the digits of the number
Example:
       Input: 1234
       Output: 4321

20. Write a PHP function that:

    1. Accepts two numbers (base and exponent)
    2. Calculates the power without using `pow()`