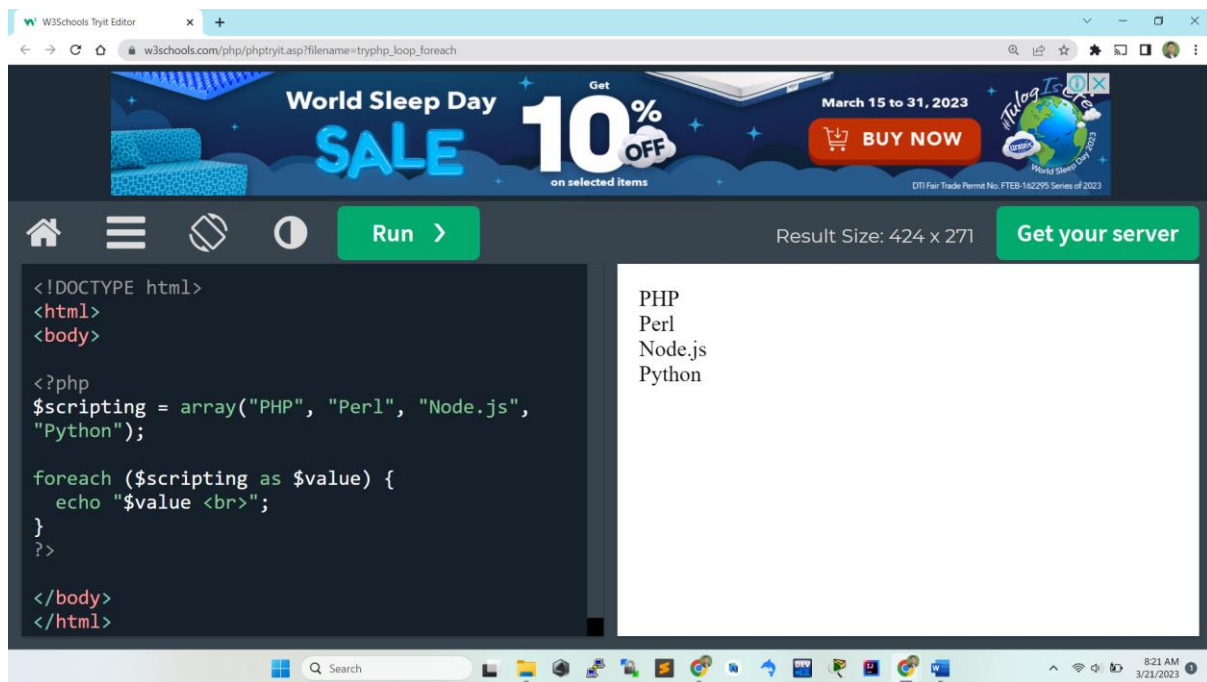# Coding Exercises in PHP

Instruction: Read and follow the instructions per exercises. <u>SCREENSHOT</u> the actual code and the output of your answer. You may download and use any <u>TEXT EDITOR</u> (*sublime text, VSCode, notepad++, etc.*) available on the internet. (RECOMMENDED)
Save your document in PDF Format.

Example:

Exer #1: Show two ways to concatenate the following two strings together to get the string "I'm, <insert your name>."

Exer #2: Create a simple HTML form and accept the user's name and display the name through PHP echo statement.

Sample output of the HTML form :

Please input your name:

[   ] Submit Name

Hello

Exer #3: Write a e PHP script to display string, values within a table.
Note: Use HTML table elements into echo.

Sample output:

Salary of Mr. A is	1000$
Salary of Mr. B is	1200$
Salary of Mr. C is	1400$

Exer #4: Write a PHP script that counts the number of characters (including white space) from your full name (user input) and displays them.

Sample output:

Full Name: José Protasio Rizal Mercado y Alonso Realonda

Number of Characters: 45

Exer #5: Write a PHP script that will input an integer. Display a message telling whether the integer is:
- Positive or Negative
- Odd or Even

Exer #6: Write a PHP script that will assign the value 12345 to variable y. Print the value of y in vertical order.
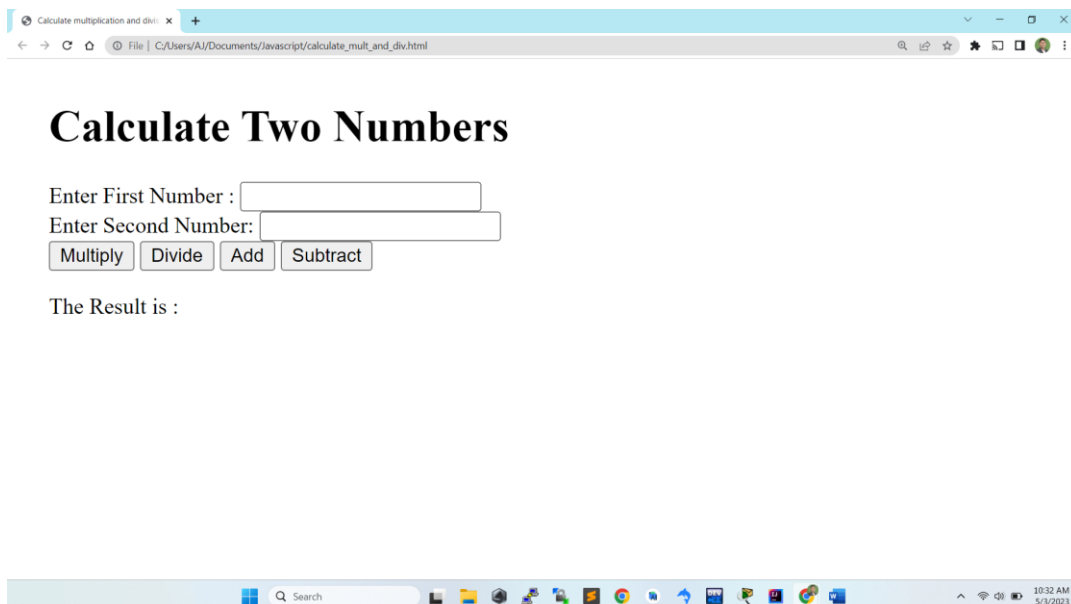
Sample output:
1
2
3
4
5

Exer #7: Create a PHP Script that calculates two (2) numbers input by the user. Perform the following math operations using the given inputs:
- Addition
- Subtraction
- Multiplication
- Division
- Modulus / Modulo

Sample output:

Exer #8: Create a PHP script that displays the result of cubing a number coming from the user. Pass a number to a function that cubes a number and returns the result. The display should execute within the function that calls the cube method.

Exer #9:
Create a PHP program to input week number (1-7) and print the corresponding day of week name.

Example:
Input week number: 1

Output:
Monday

Exer #10:
Create a PHP script that will display an integer from 0 to 15 using the following looping statements:
- while loop
- do-while loop
- for loop

Print the result in vertical order.

Sample output:
1
2
3
4
5

Exer #11:
Create a PHP script that will tell the user if the character they input is Vowel or Consonant.

The five alphabets A, E, I, O and U are called vowels. All other alphabets except these 5 vowel letters are called consonants.

Assuming that the user will always enter an alphabet character.

Example:
Enter an alphabet: G
G is a consonant.

Enter an alphabet: g
g is a consonant.

Exer #12:
Create a PHP script that identifies the proper remarks based on students' grade as an input.

Grading Scale

*Format
Scale: **Remarks**

96 – 100: **Excellent**
90 – 95: **Very Satisfactory**
84 – 89: **Satisfactory**
78 – 83: **Fairly Satisfactory**
75 – 77: **Passed**
70 – 74: **Conditional Failure**
69 and Below: **Failed**

Exer #13: Create a PHP script that accepts three (3) integers and tells which integer is the smallest among the three inputs.

Exer #14: Create a PHP script that accepts three (3) integers.
Find and display the average of the three (3) integers.

Exer #15: Create a PHP script to generate a Multiplication Table Entered by the user. The output should display vertically.

Sample Output: