

Lab – 09: Practicing PHP

Objective:

- Learning the concepts of PHP.
- Practice to add HTML in PHP files.
- Adding comments in PHP.

Submission Deadline:

- Submission of your work must be on Moodle.
- Your work must be in a zip-file with your name and roll-number as follows "name_roll-number.php".
- Emailed submissions will not be accepted.
- Plagiarized code will NOT be marked.

Write down HTML to create a web page. Write down PHP functions to implement various scenarios. Please write COMMENTS in your work else it will not be checked.

Create a SINGLE web page. Write down PHP functions to implement various scenarios.

Task 1: `$color = array('white', 'green', 'red', 'blue', 'black');`

Write a script that will display the color in the following way:

- White
- Green
- Red
-so on

Task 2: Write a PHP function PHP script that inserts a new item in an array at any position.

Task 3: Write your name in an array and then replace each letter of your name by adding 3 to that index of letter in alphabets.

Task 4: Write a PHP script that will display the average temperature, five lowest and highest temperatures.

Recorded temperatures: 78, 60, 62, 68, 71, 68, 73, 85, 66, 64, 76, 63, 75, 76, 73, 68, 62, 73, 72, 65, 74, 62, 62, 65, 64, 68, 73, 75, 79, 73.

Task 5: Write down a PHP function that sums all the values from start value to end value (you can use any start value and end value. For example, if the starting value is 4 and ending value is 9, then the program should return the sum of values that come in between 4 and 9 including the start value 4 and end value 9. So, the total sum becomes 39.)

Task 6: Write a PHP script which displays numbers between 200 and 250 divisible by 4.