

PHP Exercises

Lab 1

1. Test XAMP/WAMP installation

```
<?php
    echo "<h2>Hello World!</h2>";
?>
```

2. Create a PHP 'age' variable and assign it a value.

- Check the given value in age variable is integer number or not (use built in function)
- If the given age is less than 18 display "access denied" message other wise display "registration successfully completed" message

3. Write PHP for loop statement to display numbers in reverse order starting from 50 to 1

- Required output: 50 49 48 ... 3 2 1

4. Write a PHP function that will print a simple statement "Welcome to the PHP world", when the function is called

5. Create a PHP function that will generate and return 10 random numbers. Using the values returned, find out the maximum and minimum number
6. Write a PHP function that will accept two numbers and one operator to perform basic arithmetic (+, -, *, /) operations on the numbers and return the result
 - Use PHP switch conditional statement to decide which operation to perform
7. Create a PHP associative array that will hold five colors. Iterate through the array using one of PHP looping statements and display the colors in HTML unordered list

E.g. • Available Colors

- red
- green
- blue
- gray
- yellow
- white

8. Use the colors array to change background color of the page randomly