PHP Lab Experiments

1. XAMP installation and configuration: Apache Server & MySQL
2. Write a PHP script to display “Hello PHP” using echo or Print.
3. Write a PHP script to print a textbox value using PHP. Use the HTML form tag and submit button to perform the experiment.
4. Write a PHP script to perform the following string functions.
   1. String Length
   2. Reverse String
   3. Replace text within a string
5. Write a PHP script to perform basic calculator operations.
6. Write a PHP script to display the customer registration form submitted using the HTML page in tabular form.
7. Show XSS (Cross-Site Scripting) injection using an example.
8. Write a PHP script to secure your inputs using trim, stripslashes, and htmlspecialchars functions.
9. Write a PHP script to validate URL, email and contact in a registration form using regular expressions.
10. Write a PHP script to show the functionality of “Include” and “require”.
11. Write a PHP script to understand the functionality of Cookies.
12. Write a PHP script to make a session and destroy a session using time.
13. Write a PHP script to show different functions of Date and time.
14. Write a PHP script to upload an image using checks like duplicate image, size of the image and format of the image.
15. Write PHP scripts to show the read, write and append operations using file handling.
16. Write PHP code to connect to the database and using prepared statement send form values to the database using MySQLi (object oriented)
17. Configure SMTP server, php.ini and sendmail.ini to send email using localhost.
18. Install Composer and create a project using Laravel framework and configure .env to connect to the database.