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| 1. **Write steps to install the WAMP server on your PC.** 2. **Write a PHP Script to get the php version.** 3. **Write a PHP Script to display configuration information by using function phpinfo().** |
| 1. **Create a php page and print Hello Everyone. Write the steps of execution.** 2. **Write a PHP script to display the following strings using html tags.**   **LEARN PHP**  **STUDY PHP at IITM**  **I’m about to learn PHP!**  **This string was made with multiple parameters.** |
| 1. **Write a script using one variable “$whatisit” to print the following to the browser. Your echo statements may include no words except “Value is”.**   **Value is string.**  **Value is double.**  **Value is boolean.**  **Value is integer.**  **Value is NULL.**   1. **Write a PHP script to create a constant** 2. **Creates a case-sensitive constant, with the value of "Welcome to PHPprogramming.com!!!"** 3. **Creates a case-insensitive constant, with the value of "Welcome to PHPBinifile.com!"** 4. **Write PHP script for the following:** 5. **Find the area of a triangle** 6. **Find simple interest and compound interest** |
| 1. **Write a script using one variable “$num” to print the following to the browser. Convert or set the data type using settype function for the following**   **Value is string.**  **Value is double.**  **Value is Boolean.**  **Value is integer**  **(Conversion: string=integer, double=string, Boolean=double, integer=Boolean)** |
| 1. **Program to find whether a number is odd or even** 2. **Program to display whether a number is prime or not.** 3. **Program to check out the entered year is leap or not** 4. **Program to swap the value of variable using three variables.** 5. **WAP to check largest number between two numbers and three numbers using if… else statement and using conditional operator** 6. **Write a program in PHP to find the factorial of a number.** 7. **Write a program in PHP to display the sum of integers from 1 to n.** |
| 1. **Write a code to check today’s day of the week.** |
| 1. **Create an index array using both methods and display all values with index value without index.** 2. **Create an index array and find the sum of its elements.** 3. **Create an Associative array. (i) Count the array elements and display all values of array using for each loop. (ii) create a 2D associative array and display its elements using the foreach loop.** 4. **Create a program in PHP to find (i) sum of two matrices (ii) difference of two matrices (iii) product of two matrices (iv) transpose of a matrix** |
| 1. **Write a PHP script to : -** 2. **Transform a string to all**   **uppercase letters.**   1. **Transform a string to all**   **lowercase letters.**   1. **Make a string's first character uppercase.** 2. **Make a string's first character of all the words uppercase.** |
| 1. **Write a PHP script to sort the following associative array : array("Sophia"=>"31","Jacob"=>"41","William"=>"39","Ramesh"=>"40") in** 2. **Ascending order sort by value** 3. **Ascending order sort by Key** 4. **Descending order sorting by Value** 5. **descending order sorting by Key** 6. **Display all the keys of the array** 7. **Display all the values of the array** 8. **Display all key-value pairs** 9. **Write a program in PHP to demonstrate the use of following functions: array\_pad(), array\_slice(), array\_splice(), list().** 10. **Write a program to validate the form data using filter\_var() function.** |
| 1. **Write a function to reverse a string.** 2. **Write a PHP function that checks whether a passed string is a palindrome or not.** |
| 1. **Write a program in PHP to perform sorting on an array using a user-defined function.** 2. **Write a program in PHP to demonstrate the use of (i) The $\_GET Variables (ii) The $\_POST variables (iii) $\_REQUEST variables** 3. **Write a program in PHP that passes control to another page. Demonstrate the use of includem require, exit, and die functions.** |
| 1. **Write a program in PHP to** 2. **Create a file** 3. **Read and Display the contents of previously created file** 4. **Modify the contents of an existing file** 5. **Close a file** 6. **Upload a file** 7. **Download a file** 8. **Create a form in PHP to upload and display images.** 9. **Write a program in PHP using various library functions to manipulate files and directories.** |
| 1. **Write a program to create a cookie. Read cookie value, and delete a cookie.** |
| 1. **Write a program in PHP to (i) Start a PHP Session (ii) Store Session variables (iii) Destroy a session** 2. **Create Admin Login and Logout forms using Session variables.** |
| 1. **Write a program in PHP to create a class Student. Define constructors, destructors, and methods to display student information, percentage, and grade. Use appropriate data members.** 2. **Write a program in PHP to create a class Person. Create another class Customer which is a subclass of the class Person.** 3. **Write a program in PHP to demonstrate the use of access modifiers.** |
| 1. **Write steps to create a database in phpMyAdmin. Create users and assign privileges.** 2. **Write a program in PHP to create a database table using appropriate data types and constraints.** |
| 1. **Write a program in PHP to open a Connection to the MySQL Server, insert at least 10 records in a database table, display the inserted records and Close the Connection** |
| 1. **Write a PHP program to perform UPDATE and DELETE operations on a database table.** 2. **Write a PHP program to display records from a database table using different conditions.** 3. **Write a program in PHP to program insert, update, delete, and select operations using PDO.** |