

PHP Practice Set

1. Write a PHP script to display "Hello, World!" on the screen.
2. Create a PHP variable called `$name` and assign your name to it. Then, echo a greeting using that variable.
3. Write a PHP script to calculate the sum of two numbers (e.g., $5 + 3$).
4. Create an array of fruits (`$fruits`) containing at least three fruits, and then echo each fruit on a new line.
5. Write a PHP function called `addition` that takes two parameters (numbers) and returns their sum.
6. Create a simple HTML form with a text input field and a submit button. Write a PHP script to retrieve the value entered in the text field and display it on the screen.
7. Write a PHP program to check if a number is even or odd.
8. Create an associative array representing a person's details (e.g., name, age, email), and then echo each detail.
9. Write a PHP script to generate a random number between 1 and 10.
10. Create a PHP program to count the number of elements in an array.
11. Write a PHP function to find the maximum and minimum numbers in an array.
12. Create a PHP script to generate a simple multiplication table (e.g., for the number 5).
13. Write a PHP program to reverse a string.
14. Create a PHP function that takes a string as input and returns the string in uppercase.
15. Write a PHP script to check if a given year is a leap year or not.
16. Create a PHP program to find the factorial of a number.
17. Write a PHP function to check if a given string is a palindrome.
18. Create a PHP script to sort an array of numbers in ascending order.
19. Write a PHP program to calculate the area of a circle given its radius.
20. Create a PHP script to upload a file to the server and display a success message if the upload is successful.
21. Write a PHP function to check if a given number is prime.
22. Create a PHP program to find all prime numbers between 1 and 100.
23. Write a PHP script to generate the first 10 prime numbers.
24. Develop a PHP function to determine if a given year is a prime year (a prime year is one whose number is a prime number).
25. Create a PHP program to find the sum of all prime numbers between 1 and 100.
26. Write a PHP function to check if a given array of numbers contains any prime numbers.

27. Develop a PHP script to find the next prime number after a given number.
28. Create a PHP program to find the largest prime factor of a given number.
29. Write a PHP function to generate a random prime number between 1 and 100.
30. Develop a PHP script to check if a given number is a prime palindrome (a prime number that reads the same backward as forward).