**Condition Exercise**

1. **Palindrome Checker:** Write a PHP function to check if a given string is a palindrome (reads the same forwards and backwards).
2. **Leap Year Checker:** Create a PHP function that determines whether a given year is a leap year or not.
3. **FizzBuzz:** Write a PHP program that prints the numbers from 1 to 100. But for multiples of three, print "Fizz" instead of the number, and for the multiples of five, print "Buzz." For numbers that are multiples of both three and five, print "FizzBuzz."
4. **Factorial Calculator:** Implement a PHP function to calculate the factorial of a given positive integer.
5. **Prime Number Checker:** Write a PHP function to check if a given number is a prime number.
6. **Temperature Converter:** Create a PHP function that converts temperatures between Celsius and Fahrenheit based on user input.
7. **Array Sum and Average:** Write a PHP program to calculate the sum and average of elements in an array.
8. **Number Triangle:** Generate a PHP script to print a number triangle where each row consists of consecutive numbers.
9. **File Existence Checker:** Implement a PHP function that checks if a file exists at a given path.
10. **Email Validator:** Create a PHP function to validate an email address based on certain criteria (e.g., presence of '@' and '.').
11. **Credit Card Validator:** Write a PHP function to validate a credit card number using a simple algorithm (e.g., Luhn algorithm).
12. **Rock, Paper, Scissors Game:** Develop a simple PHP script that allows a user to play the rock, paper, scissors game against the computer.
13. **String Reversal:** Write a PHP function to reverse a given string.
14. **Number Guessing Game:** Create a PHP program that generates a random number and lets the user guess it. Provide hints if the guess is too high or too low.
15. **URL Validator:** Implement a PHP function to validate a URL based on specific criteria (e.g., presence of 'http://' or 'https://').