PHP - Functions

1. Write a function to calculate the factorial of a number (a non-negative integer). The function accepts the number as an argument.

2. Write a function to check whether a number is prime or not.

Note: A prime number (or a prime) is a natural number greater than 1 that has no positive divisors other than 1 and itself.

- **3.** Write a function to reverse a string.
- 4. Write a function to sort an string array depending on the alphabetical order .
- **5.** Write a PHP function that checks whether a string is all lowercase.
- **6.** Write a PHP function that checks whether a passed string is a palindrome or not?

A palindrome is a word, phrase, or sequence that reads the same backward as forward, e.g., madam or nurses run.

7-Write a PHP program to find three numbers from an array such that the sum of three consecutive numbers equal to a given number.

Input: (array(2, 7, 7, 1, 8, 2, 7, 8, 7), 16))