**FUNCTIONS – Task**

1. Write a Python function that calculates the factorial of a given integer. Demonstrate how to call this function with an example.
2. Create a function that takes two arguments, a name and an age, and prints a message like "Hello, [Name]! You are [Age] years old." Call this function with your name and age as arguments.
3. Write a Python function to find the maximum of three numbers.
4. Write a Python program to reverse a string
5. Write a Python function that accepts a string and counts the number of upper and lower case letters.
6. Write a Python function that takes a number as a parameter and checks whether the number is prime or not.
7. Write a Python program that accepts a hyphen-separated sequence of words as input and prints the words in a hyphen-separated sequence after sorting them alphabetically.  
   Sample Items : green-red-yellow-black-whiteExpected Result : black-green-red-white-yellow
8. Define a function that accepts 2 values and return its sum, subtraction and multiplication. Using 4 types of functions based on arguments and return type.
9. Define a function that accepts roll number and returns whether the student is present or absent.
10. Define a function that accepts lowercase words and returns uppercase words.