**Assignment 5**

1. Define the following terms
   1. Function
   2. Function prototype
   3. Function Defination
   4. Function Calling
   5. Call by Reference
   6. Call by value
   7. Function with no return and no argument
   8. Function with no return but arguments
   9. Function with return but no argument
   10. Function with return and arguments
2. [C Program to Reverse a Sentence Using Recursion](https://www.w3schools.in/c-program/c-program-to-reverse-a-sentence-using-recursion/)
3. [C Program to Asks the User For a Number Between 1 to 9](https://www.w3schools.in/c-program/asks-the-user-for-a-number-between-1-to-9/)
4. [C Program to Find Factorial](https://www.w3schools.in/c-program/find-factorial-of-the-given-number/)
5. [C Program to Check whether the Given String is a Palindrome](https://www.w3schools.in/c-program/check-palindrome-string/)
6. [C Program to Compare Two Strings Without Using strcmp](https://www.w3schools.in/c-program/compare-two-strings-without-using-strcmp/)
7. [C Program to Concatenate Two Strings Using strcat](https://www.w3schools.in/c-program/concatenate-two-strings-using-strcat/)
8. [C Program to Change String Case](https://www.w3schools.in/c-program/change-string-case/)
9. [C Program to Compare Two Strings Using strcmp](https://www.w3schools.in/c-program/compare-two-strings-using-strcmp/)
10. [C Program to Copy String Using strcpy](https://www.w3schools.in/c-program/copy-string/)
11. [C program to find factorial using recursion.](https://codeforwin.org/2016/02/c-program-to-find-factorial-of-number-using-recursive-function.html)
12. [C program to find GCD using recursion.](https://codeforwin.org/2016/03/c-program-to-find-gcd-of-two-numbers-using-recursion.html)
13. [C program to generate Fibonacci series using recursion.](https://codeforwin.org/2016/02/c-program-to-generate-nth-fibonacci-series-using-recursion.html)
14. [C program to find sum of digits using recursion.](https://codeforwin.org/2016/03/c-program-to-calculate-sum-of-digits-using-recursion.html)
15. [C program to find sum of array elements using recursion.](https://codeforwin.org/2016/03/c-program-to-find-sum-of-array-elements-using-recursion.html)
16. Write a C program to input two numbers from user. Write a function to find maximum between two given two numbers and return the maximum value.
17. write a C program to input two numbers from user. Find sum of the given two number using function.