

## Assignment-7

### Recursive Functions

1. Use recursive function to find the length of a string.
2. Compare two strings using recursive functions and print which occurs alphabetically first.
3. Use recursive function to find product of digits of a number
4. Using recursive functions find if a number is prime or not.
5. Find the factors of a number using recursive functions.
6. Find the gcd of 2 numbers using recursive functions.
7. Check if a string is a palindrome or not using recursive functions.