**Assignment Set 5[Sub-routines]**

**Batch A**

1. Write a program to read 2 integers and multiply them using procedure
2. Read 10 numbers and calculates the average using subroutine
3. Check whether a number is prime using procedure.
4. Write a recursive subroutine to check whether string is palindrome or not?

Write a recursive program to find the sum of digits of a number.

1. Compare two strings using recursive subroutines
2. Write a Program to Copy One String to Another using Recursion

**Batch B**

1. Write a program to read 2 integers and add them using procedure
2. Write a program to read an integer and calculate square using subroutine
3. Write a program using subroutine to find GCD of two numbers using Euclid’s algorithm (recursive version)
4. Write a program to read a number and generate the fibonacci series upto that number using recursive subroutine.
5. Write a program to Reverse the String using Recursion
6. Write a Program to find the Length of the String using Recursion