



Function in Python (ASSIGNMENT –VI):

20. Write a Program in Python to find the Factorial of a given number using function.
21. Write a Program in Python to find the GCD & LCM of two given numbers using function.
22. Write a Program in Python to find the sum of the series using Function:
- (a) $S = 1 + 2 + 3 + 4 + 5 + \dots$
 - (b) $S = 1 + 1/4 + 1/9 + 1/16 + 1/25 \dots$
 - (c) $S = 1! + 2! + 3! + 4! + \dots$