## <u>Assignment - 22</u> <u>Full Stack Web Development using Python</u> <u>MySirG</u>

## More on Recursion

- 1. Write a recursive python function to calculate sum of first N natural numbers
- 2. Write a recursive python function to calculate sum of first N odd natural numbers
- 3. Write a recursive python function to calculate sum of first N even natural numbers
- 4. Write a recursive python function to calculate sum of squares of first N natural numbers
- 5. Write a recursive python function to calculate sum of cubes of first N natural numbers
- 6. Write a recursive python function to calculate the factorial of a number.
- 7. Write a recursive python function to calculate sum of the digits of a given number
- 8. Write a recursive python function to print binary of a given decimal number.
- 9. Write a recursive python function to print octal of a given decimal number
- 10. Write a recursive python function to find the Nth term of the Fibonacci series.