**Lab Activity-16:**

1. Write a C program to implement a recursive function to sum the first N natural numbers by accepting the value of N in the calling program.
2. Write a C program to implement a recursive function to compute the factorial of a number N by accepting it in the main program.
3. Write a C program to implement a recursive function to find the sum of digits of a number N by accepting it in the main program.

\***Note: Document at least three test cases to test the inputs by giving it to each of above listed**

**programs.**