Assignment – 13 A Job Ready Bootcamp in C++, DSA and IOT MySirG

More on Recursion in C Language

1. Write a recursive function to calculate sum of first N natural numbers

2. Write a recursive function to calculate sum of first N odd natural numbers

3. Write a recursive function to calculate sum of first N odd natural numbers

4. Write a recursive function to calculate sum of squares of first n natural numbers

5. Write a recursive function to calculate sum of digits of a given number

6. Write a recursive function to calculate factorial of a given number

7. Write a recursive function to calculate HCF of two numbers

8. Write a recursive function to print first N terms of Fibonacci series

9. Write a program in C to count the digits of a given number using recursion.

10. Write a program in C to calculate the power of any number using recursion.