Assignment 3

1.Define Following terms in briefly with definition and declaration

1. Link list
2. Create Link list
3. Insert Link list
4. Delete Link list
5. Reverse Link list
6. Search Link list
7. [Write a C program to find power of any number using recursion](https://codeforwin.org/2016/02/c-program-to-find-power-of-any-number-using-recursion.html).
8. [Write a C program to print all natural numbers between 1 to n using recursion](https://codeforwin.org/2016/02/c-program-to-print-all-natural-numbers-in-given-range-using-recursion.html).
9. [Write a C program to print all even or odd numbers in given range using recursion](https://codeforwin.org/2016/03/c-program-to-print-even-odd-numbers-using-recursion.html).
10. [Write a C program to find sum of all natural numbers between 1 to n using recursion](https://codeforwin.org/2016/02/c-program-to-find-sum-of-natural-numbers-using-recursion.html).
11. [Write a C program to find sum of all even or odd numbers in given range using recursion](https://codeforwin.org/2016/03/c-program-to-find-sum-of-even-odd-number-using-recursion.html).
12. [Write a C program to find reverse of any number using recursion](https://codeforwin.org/2016/03/c-program-to-find-reverse-of-number-using-recursion.html).
13. [Write a C program to check whether a number is palindrome or not using recursion](https://codeforwin.org/2016/03/c-program-to-check-palindrome-number-using-recursion.html).
14. [Write a C program to find sum of digits of a given number using recursion](https://codeforwin.org/2016/03/c-program-to-calculate-sum-of-digits-using-recursion.html).
15. [Write a C program to find factorial of any number using recursion](https://codeforwin.org/2016/02/c-program-to-find-factorial-of-number-using-recursive-function.html).
16. [Write a C program to generate nth Fibonacci term using recursion](https://codeforwin.org/2016/02/c-program-to-generate-nth-fibonacci-series-using-recursion.html).
17. [Write a C program to find GCD (HCF) of two numbers using recursion](https://codeforwin.org/2016/03/c-program-to-find-gcd-of-two-numbers-using-recursion.html).
18. [Write a C program to find LCM of two numbers using recursion](https://codeforwin.org/2016/03/c-program-to-find-lcm-of-two-numbers-using-recursion.html).