SLINKED LIST : **Linear collection of nodes Connected together via link** .

* Linear data structure ; Not continuous in memory ; Store randomly in memory ;
* Contain data field and link field ;Data field store data and link field store address of next node

OPERATION:

(Searching, Sorting) ;( Insertion ,Deletion);(Traversing, Merging) ;(Creating)

PROBLEM :

1. Reversing ,
2. Remove duplicates from a sorted and un sorted linked list
3. Swap nodes in a linked list without swapping data
4. [Getting middle node](https://www.geeksforgeeks.org/delete-middle-of-linked-list/)
5. Pair wise swapping of a given linked list
6. Move last element to front of a given Linked List
7. Intersection of two Sorted and unsorted Linked Lists
8. Write a function to get the intersection point of two Linked Lists
9. Quick and Merge sort