

CSCI-SHU 210 Data Structures

Assignment 6 Linked List

This homework contains two parts:

- Single linked list
- Double linked list

Single Linked List, implement 3 functions:

1. RemoveAllOccurance
2. SameSame
3. Reverse

Double Linked List, implement 2 functions:

4. Feed
5. Diff

Hints:

1. All the descriptions & examples are included in the .py files.
2. Drawing how references change can help a lot when you code with linked lists.
3. Watch out for special case! They can bite your assignment grade if you forget to handle.
4. Doubly Linked Lists does not have empty header/trailer nodes.
(In other words, special cases might happen.)
5. Singly Linked Lists does not have empty header node.
(In other words, special cases might happen.)