

CSCI-SHU 210 Data Structures

Assignment 6 Linked List

This homework consists three parts:

- Single linked list
- Double linked list
- Positional list

Single Linked List:

1. RemoveAllOccurance
2. SameSame
3. Reverse

Double Linked List:

4. Feed
5. Diff

PositionalList

6. Play
7. SplitAfterPosition

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. Positional Lists have empty header/trailer nodes.
5. Doubly Linked Lists does not have empty header/trailer nodes.
6. Singly Linked Lists does not have empty header node.