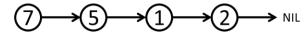**2)** (10 pts) DSN (Linked Lists)

Given a singly integer linked list, complete the following user defined function definition `moveHeadNearTail`. The user defined function moves the head node of some singly linked list that is passed to the <u>second last position</u> of the list (the node that comes before the tail node itself). The following figure shows a sample scenario. The function returns the head of the modified linked list. **You may assume the linked list pointed to by head has at least 3 elements in it.**

Before moveHeadNearTail   After moveHeadNearTail

```
typedef struct node_s {
    int data;
    struct node_s* next;
} node_t;

node_t * moveHeadNearTail(node_t * head) {




}
```