**Compare two linked lists**

bool compare\_lists(SinglyLinkedListNode\* head1, SinglyLinkedListNode\* head2){

    int res = 1;

    while(head1!=NULL || head2!=NULL){

        if(head1==NULL){

            res= 0;

            break;

        }

        if(head2==NULL){

            res= 0;

            break;

        }

        if(head1->data != head2->data){

            res = 0;

            break;

        }

        head1=head1->next;

        head2=head2->next;

    }

    return res;

}