

# COP3502C Programming Assignment 1

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## Problem 1:

```
#include <stdio.h>
#include <stdlib.h>

struct present {
    char *present_name;
    float price;
};

struct present* delete_present_list(struct present* present_list, int num){
    int i = 0;
    //note: ok fine
    if(present_list == NULL){
        return 0;
    }
    while(i < num){
        free(present_list[i].present_name);
        i++;
    }
    free(present_list);

    return NULL;
}

int main(){
    //this assignment does not have a main function
}
```

## Problem 2:

Linked List becomes:

head > 3 > 1 > 2 > 4 > 5 > 6 > 7 > NULL