1) (5 pts) DSN (Dynamic Memory Management in C)

Suppose we have an array of structures containing information about our group for a group project. Each index should contain a group member's name and phone number. The structure is shown below: names are stored as dynamically allocated strings and phone numbers are stored as integers. When the semester is over, we will delete this array. Write a function called deleteGroup that will take in this array and delete all the information, freeing all the memory space that the array previously took up. Your function should take 2 parameters: a pointer to the beginning of the array and an integer indicating the number of group members. It should return a null pointer representing the now empty array.

```
typedef struct GroupMember {
     char *name;
     int phoneNumber;
} GroupMember;

GroupMember* deleteGroup (GroupMember  *group, int numMembers) {
     int i;

     for(i=0; i<numMembers; i++)                    //1 pt
          free(group[i].name);                      //2 pts

     free(group);                                   //1 pt

     return NULL;                                   //1 pt
}
```