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// header.h
// MembersList
// Header Datei fuer die jeweiligen Unterprogramme
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// 3AHEL, Laufende Nummer: 27
//

#ifndef HEADER_H_INCLUDED // Definition der Header-Datei
#define HEADER_H_INCLUDED // Definition der Header-Datei
#include <stdio.h>
#include <stdlib.h>
#include <string.h> // Für nützliche Funktionen z.B. strcmp()

typedef struct Members // Erstellung Liste
{
    char firstname[20]; // Vorname
    char lastname[20]; // Nachname
    char salutation[20]; // Anrede
    float creditlimit; // Kreditlimit
    char district[20]; // Bezirk
    int postcode; // Postleitzahl

    struct Members *next; // Zeiger auf naechstes Element
    struct Members *prev; // Zeiger auf vorheriges (previous) Element
} Members;

void insertNameSorted(Members **start, Members **end, Members **p);
void sortedOutputUp(Members *start);
void sortedOutputDown(Members *start, Members *end);
void readFile(Members **start, Members **end);
void writeFile(Members *start, Members *end);
void searchSalutation(Members *start, Members *end);
void searchCreditlimit(Members *start, Members *end);
void deleteLastname(Members **start, Members **end);
void deleteDistrict(Members **start, Members **end);
void reserveMemory(Members **p);
void input(Members **start, Members **end);
void output(Members *p);
void freeMemory(Members **p);

#endif // HEADER_H_INCLUDED // Definition der Header-Datei Ende

```