

```
*include <stdio.h>
```

```
// Kullenilen Fonksiyonlar
```

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```
**include <stdlib.h>
```

Programlama Dilleri 2

Final\_Homework-1

```
struct data{
```

```
    int number; struct data *next; // struct yapısının içeriği
```

```
};
```

```
typedef struct data node;
```

```
node *reverseList(node *head){
```

```
    node *q=head, *temp, *p=NULL;
```

```
    while (q != NULL){
```

```
        temp= q->next;
```

```
        q->next= p;
```

```
        p= q;
```

```
        q= temp;
```

```
    }
```

```
    head= p;
```

```
    return head;
```

```
}
```

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

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

```
#include <string.h>
```

```
// Kullanilan fonksiyonlar
```

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Programlama Dili 2

Final-Homework-2

```
struct student{
```

```
    int num; char name[20]; float grade;
```

```
};
```

```
typedef struct student student;
```

```
int main(){
```

```
    int i=0;
```

```
    FILE *noteptr, *sucptr;
```

```
    student infoStudent = {0, "", 0.0};
```

```
    if((noteptr = fopen("notlar.txt", "r")) == NULL)
```

```
        printf("Can't Find File!");
```

```
    else if((sucptr = fopen("basari.dot", "w")) == NULL)
```

```
        printf("Can't Create File!");
```

```
    else{
```

```
        while(!feof(noteptr)){
```

```
            fscanf(noteptr, "%d %s %f", &infoStudent.num, infoStudent.name,  
                &infoStudent.grade);
```

```
            if((strcmp(infoStudent.name, "Ahmet") == 0) && (infoStudent.grade >= 60)){
```

```
                fwrite(&infoStudent, sizeof(student), 1, sucptr);
```

```
                fseek(sucptr, (i+0)*sizeof(student), SEEK_SET);
```

```
                i++;
```

```
            }
```

```
        }
```

```
    }
```

```
    fclose(noteptr);
```

```
    fclose(sucptr);
```

```
    return 0;
```