```c
#include <stdio.h>

#include <stdlib.h>

#include <string.h>


struct Student {

    int rollNo;

    char name[50];

    float marks;

};


void addStudent() {

    FILE *fp = fopen("student.txt", "a");

    struct Student s;


    printf("Enter Roll No: ");

    scanf("%d", &s.rollNo);

    printf("Enter Name: ");

    scanf("%s", s.name);

    printf("Enter Marks: ");

    scanf("%f", &s.marks);


    fwrite(&s, sizeof(s), 1, fp);

    fclose(fp);

    printf("Record Added Successfully!\n");

}


void displayStudents() {

    FILE *fp = fopen("student.txt", "r");

    struct Student s;


    printf("\n--- Student Records ---\n");
```

```c
    while(fread(&s, sizeof(s), 1, fp))

        printf("%d %s %.2f\n", s.rollNo, s.name, s.marks);


    fclose(fp);
}


void searchStudent() {
    FILE *fp = fopen("student.txt", "r");

    struct Student s;

    int id, found = 0;


    printf("Enter Roll No to Search: ");

    scanf("%d", &id);


    while(fread(&s, sizeof(s), 1, fp)) {

        if(s.rollNo == id) {

            printf("Record Found: %d %s %.2f\n", s.rollNo, s.name, s.marks);

            found = 1;

            break;

        }

    }


    if(!found) printf("No Record Found!\n");

    fclose(fp);
}


int main() {
    int choice;


    do {

        printf("\n*** Student Management System ***\n");
```

```c
        printf("1. Add Student\n2. Display Students\n3. Search Student\n4. Exit\n");

        printf("Enter choice: ");

        scanf("%d", &choice);


        switch(choice) {

            case 1: addStudent(); break;

            case 2: displayStudents(); break;

            case 3: searchStudent(); break;

            case 4: exit(0);

            default: printf("Invalid Choice!\n");

        }

    } while(choice != 4);


    return 0;

}
```

```
*** Student Management System ***
1. Add Student
2. Display Students
3. Search Student
4. Exit
Enter choice: 1
Enter Roll No: 101
Enter Name: rohit
Enter Marks: 85.5
Record Added Successfully!

*** Student Management System ***
1. Add Student
2. Display Students
3. Search Student
4. Exit
Enter choice: 1
Enter Roll No: 102
Enter Name: sita
Enter Marks: 95
Record Added Successfully!
```