```cpp
#include <iostream>

#include <fstream>

using namespace std;


// Function to create a new record
void createRecord() {

    int roll;

    string name, div, address;

    fstream write;


    cout << "\nEnter Roll No: ";

    cin >> roll;

    cout << "Enter Name: ";

    cin >> name;

    cout << "Enter Division: ";

    cin >> div;

    cout << "Enter Address: ";

    cin >> address;


    // Open the file in append mode to add a new record

    write.open("students.txt", ios::app);

    write << roll << "\n" << name << "\n" << div << "\n" << address << "\n";

    write.close();


    cout << "Record added successfully.\n";
}


// Function to search for a record by roll number
void searchRecord() {

    int roll, froll;

    bool found = false;
```

```cpp
    string name, div, address;

    fstream read;

    cout << "\nEnter Roll No to search: ";

    cin >> froll;

    // Open the file in read mode

    read.open("students.txt", ios::in);

    while (read >> roll >> name >> div >> address) {

        if (roll == froll) {

            found = true;

            cout << "\nRecord Found:\n";

            cout << "Roll No : " << roll << "\n";

            cout << "Name    : " << name << "\n";

            cout << "Div     : " << div << "\n";

            cout << "Address : " << address << "\n";

        }

    }

    if (!found) {

        cout << "Record not found.\n";

    }

    read.close();

}

// Function to delete a record by roll number

void deleteRecord() {

    int roll, froll;

    bool found = false;

    string name, div, address;
```

```cpp
    fstream read, write;

    cout << "\nEnter Roll No to delete: ";
    cin >> froll;

    // Open the file in read mode and a temporary file in write mode
    read.open("students.txt", ios::in);
    write.open("temp.txt", ios::out);
    while (read >> roll >> name >> div >> address) {
        if (roll == froll) {
            found = true;
        } else {
            write << roll << "\n" << name << "\n" << div << "\n" << address << "\n";
        }
    }

    read.close();
    write.close();

    // Delete the original file and rename the temporary file to the original file
    remove("students.txt");
    rename("temp.txt", "students.txt");

    if (found) {
        cout << "Record deleted successfully.\n";
    } else {
        cout << "Record not found.\n";
    }
}

// Function to display the menu
```

```cpp
void showMenu() {

    cout << "\n========= Student Record System =========\n";

    cout << "1. Create \n";

    cout << "2. Search \n";

    cout << "3. Delete \n";

    cout << "4. Exit\n";

    cout << "Enter your choice: ";

}


// Main function

int main() {

    int choice;


    do {

        showMenu();

        cin >> choice;


        switch (choice) {

            case 1:

                createRecord();

                break;

            case 2:

                searchRecord();

                break;

            case 3:

                deleteRecord();

                break;

            case 4:

                cout << "Exiting the program...\n";

                break;

            default:
```

```cpp
                cout << "Invalid choice. Please try again.\n";

        }


    } while (choice != 4);


    return 0;
}
```