

```
#include <iostream>
using namespace std;

struct Student {
    int id;
    string name;
    float gpa;
};

int main() {
    Student students[100]; // array of structures
    Student *ptr = students; // pointer to structure
    int n;

    cout << "Enter number of students: ";
    cin >> n;

    for (int i = 0; i < n; i++) {
        cout << "Enter ID, Name, GPA: ";
        cin >> ptr[i].id >> ptr[i].name >> ptr[i].gpa;
    }

    cout << "\nStudent Records:\n";
    for (int i = 0; i < n; i++) {
        cout << ptr[i].id << " " << ptr[i].name << " " << ptr[i].gpa << endl;
    }

    return 0;
}
```