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(1)

```cpp
#include <iostream>
#include <string>
using namespace std;
struct student {

int id;
char *name;
float CGPA;
};
int main() {
int j;
cout << "Enter number of student" << endl;
cin >> j;
struct student *std;
std = new student[j * sizeof(student)];
for (int i = 1; i < j; i++) {
cout << "student No" << i + 1 << endl;
cout << "    "    ID " << endl;
```

```cpp
int s
cin >> std[i].id;
cin >> "stut
cout << "student name" << endl;

cin << *(std[i].name);
cout << "student cgpa" << endl;

cin << std[i].cgpa;
}
for (int i=0; i< j ; i++){

cout << "student No:" << i+1 << endl;

cout << " student gD:" << std[i].id;
cout << " student cgpa=" << std[i].cgpa;

cout << " student Name= " << (std[i].name);
cout << "gtudent cgpa=" << std[i].cgpa;

}
float max = 0;
```

```cpp
for (i = 0; i < j; i++) {

    if (std[i].cgpa > max) {

        max = std[i].cgpa;

    }
}
    for (i=0; i < J; i++) {

    if (std[i].cgpa == max)

        {
        cout << std->id << std.[i].id << endl;
        cout << *(std.[i].name) << endl;

        }
    }
delete [] std;

}
```