

```
#include <iostream>

#include <string.h>

class Student{

private:

std::string studentName;

int studentAge;

public:

//constructor

Student(std::string newName = "John Doe", int newAge=18){

studentName = std::move(newName);

studentAge = newAge;

std::cout << "Constructor Called." << std::endl;

};

//destructor

~Student(){

std::cout << "Destructor Called." << std::endl;

}

//Copy Constructor

Student(const Student &copyStudent){

std::cout << "Copy Constructor Called" << std::endl;

studentName = copyStudent.studentName;

studentAge = copyStudent.studentAge;

}

//Display Attributes

void printDetails(){

std::cout << this->studentName << " " << this->studentAge << std::endl;
```

```
}  
};
```

```
int main() {  
    Student student1("Roman", 28);  
    Student student2(student1);  
    Student student3;  
    student3 = student2;  
    return 0;  
}
```