



## Class ★

40 more points to get your next star!

Rank: 187978 | Points: 110/150



Problem

Submissions

Leaderboard

You made this submission 2 minutes ago.

Score: 10.00 Status: **Accepted**People who solved **Class** attempted this next:

## Classes and Objects

Familiarize yourself with classes and objects.

[Solve Challenge](#)

### Submitted Code

Language: C++

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```
1 #include <iostream>
2 #include <sstream>
3 using namespace std;
4
5 /*
6 Enter code for class Student here.
7 Read statement for specification.
8 */
9 class Student {
10     private:
11         int age;
12         int standard;
13         string first_name;
14         string last_name;
15     public:
16         void set_age(int a) {
17             age = a;
18         }
19         int get_age() {
20             return age;
21         }
22         void set_standard(int s) {
23             standard = s;
24         }
25         int get_standard() {
26             return standard;
27         }
28         void set_first_name(string fn) {
29             first_name = fn;
```

```

30     }
31     string get_first_name() {
32         return first_name;
33     }
34     void set_last_name(string ln) {
35         last_name = ln;
36     }
37     string get_last_name() {
38         return last_name;
39     }
40     string to_string() {
41         stringstream ss;
42         ss << age << "," << first_name << "," << last_name << "," <<
standard;
43         return ss.str();
44     }
45 };
46
47 int main() {
48     int age, standard;
49     string first_name, last_name;
50
51     cin >> age >> first_name >> last_name >> standard;
52
53     Student st;
54     st.set_age(age);
55     st.set_standard(standard);
56     st.set_first_name(first_name);
57     st.set_last_name(last_name);
58
59     cout << st.get_age() << "\n";
60     cout << st.get_last_name() << ", " << st.get_first_name() << "\n";
61     cout << st.get_standard() << "\n";
62     cout << "\n";
63     cout << st.to_string();
64
65     return 0;
66 }
67

```

✔ Test case 0

✔ Test case 1 

✔ Test case 2 

Compiler Message

Success

Input (stdin)

1 15

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✓ Test case 3

✓ Test case 4

✓ Test case 5

2 | **john**

3 | **carmack**

4 | **10**

Expected Output

1 | **15**

2 | **carmack, john**

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