





# Overloading Ostream Operator \$\triangle \tag{7}

Submissions



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Editorial A

The task is to overload the << operator for Person class in such a way that for p being an instance of class Person the result of:

Leaderboard

std::cout << p << " " << <some\_string\_value> << std::endl;</pre>

produces the following output:

**Problem** 

first\_name=<first\_name>,last\_name> <some\_string\_value>

#### where:

- <first\_name> is the value of p's first\_name\_
- <last\_name> is the value of p's last\_name\_
- <some\_string\_value> is an arbitrary std::string value

#### **Input Format**

The input is read by the provided locked code template. In the only line of the input there are 3 space-separated strings first\_name, last\_name, event. The values of first\_name and last\_name will be used to create an object p of type Person. The value of event will be used by the provided code to produce the output.

#### Constraints

• Each word in the input contains only English letters and is no longer than 15 characters

#### **Output Format**

The output should be produced by the provided locked code template. This code will use the implementation of Person public methods and the overloaded << operator to produce the output. Specifically, the output will be produced by the following code:

cout << p << " " << event << endl;</pre>

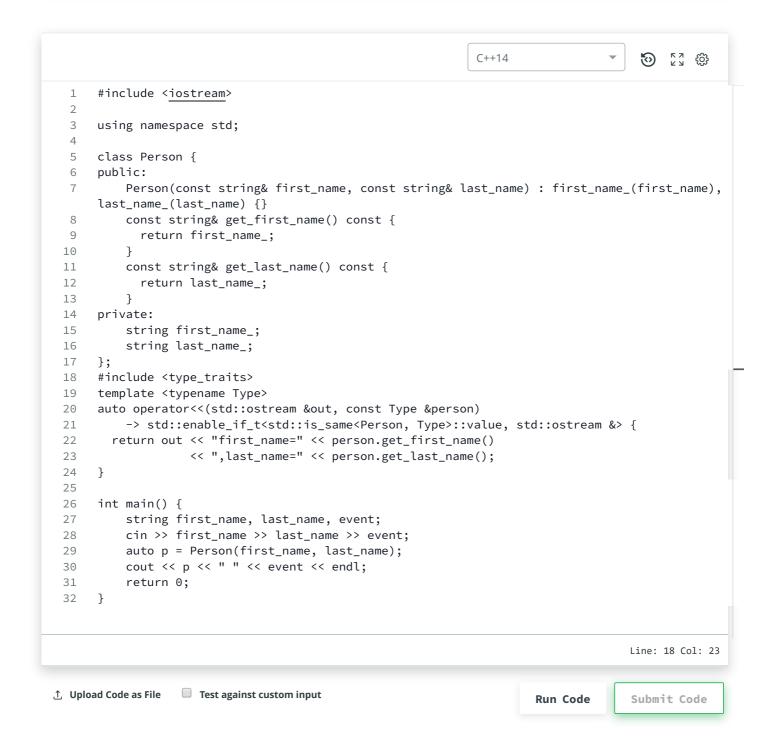
### Sample Input 0

john doe registered

## Sample Output 0

first\_name=john,last\_name=doe registered





You have earned 20.00 points! 33/44 challenges solved.

75%



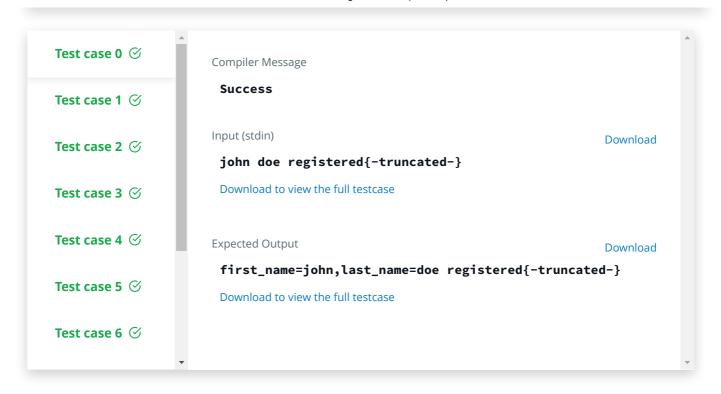
# **Congratulations** You solved this challenge. Would you like to challenge your friends? [f] [in]







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