

Part 2

You need to add some new functionality.

First off, each counter object should have a public member attribute called `log_` it is a vector of strings. It starts empty, but each method call on the object should add a string to the `log_`. See the test cases for exact formatting.

Be sure the two existing functions (constructor and Value) log themselves.

Then implement the `<<` operator so that a Counter can write itself to a stream. It should write `"Counter(9)@8"` if the counter was initialized with the value 9 and the next value to be returned by the "Value" member function is an 8.

Next, implement the `+` operator when returns a new Counter that has an initial value and current values that is the sum of the two counters' data members. Add the string `" + called."`, to the log of the new Counter.



Only Append To The log

The vector of strings that makes up the log should only ever be appended to (i.e. `push_back`) do not attempt to copy the log or add more than one line per method call.



Counter (Part 2)

Submit



LAST RUN on 11/16/2023, 5:01:13 PM

Autograde Summary

Final Score: **100%**

Test Case	Status	Checks	Pas
0			