## Counter (3 parts)

## Part 1



## Three Parts

Be sure to submit all three parts of this question (even though the test cases are compiling the same two files).

Write a class called Counter, that has a constructor that takes an int. It has a member function called "Value" (no parameters), which returns an int that initially is the int it was constructed with. However, each time this function is invoked, the value is decremented. Be sure the constructor and the member function are the only public members of the class (so far). The code should be written in Counter/header.hpp and Counter/implementation.cpp.

## Example:

```
Counter c(6);

std::cout << c.Value() << std::endl; // Prints 6

std::cout << c.Value() << std::endl; // Prints 5
```

