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29.1 LAB: Overload operator<< for ostream



This section has been set as optional by your instructor.

Extend the functionality of cout by implementing a friend function in Number.cpp that overloads the insertion operator. The overloaded insertion operator returns an output stream containing a string representation of a Number object. The string should be in the format "The value is yourNum", where yourNum is the value of the integer instance field of the Number class.

Hint: the declaration of the friend function is provided in Number.h.

Ex: if the value of your Num is 723, then the output is:

The value is 723

LAB **ACTIVITY**

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Current file: main.cpp -

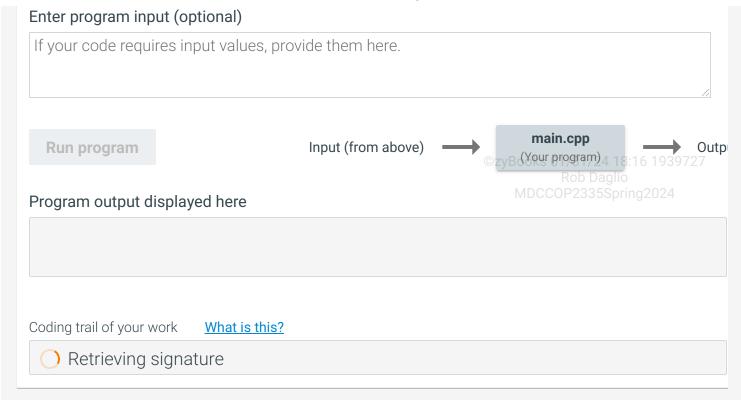
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Develop mode

Submit mode

Run your program as often as you'd like, before submitting for grading. Below, type any needed input values in the first box, then click **Run program** and observe the program's output in the second box.

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