29.1 LAB: Overload operator<< for ostream

ℹ️   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 yourNum is 723, then the output is:

```
The value is 723
```

539740.3879454.qx3zqy7

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Current file: **main.cpp** ▾

```
1  Loading latest submission...
```

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.

Enter program input (optional)

```
If your code requires input values, provide them here.
```

Run program   Input (from above) ⟶ **main.cpp** ⟶ Outpu
                                                      (Your program)

Program output displayed here

Coding trail of your work   **What is this?**

◯ Retrieving signature