CSC305 UML Class Diagram 1 Exercise 3

Paste the source code to your response to Class Diagram 1 Exercise 3 here.

The code should be plausible, but you don't have to actually run this code, nor will I try to. Minor syntax or even algorithm errors will not count against you; what I'm looking for is that you can represent each bit of information from the given diagram in your code.

If you wish to include comments, use comments in the programming language you select. I will recognize (well-written) Python, C++ and Java; if you select a different language, 1) make sure you can declare a class in that language and 2) let me know what language you are using in a comment at the top. C++ is a bit awkward because of the separate header file. Either omit the .h file or just leave a couple blank lines between the .h and .cpp file contents.