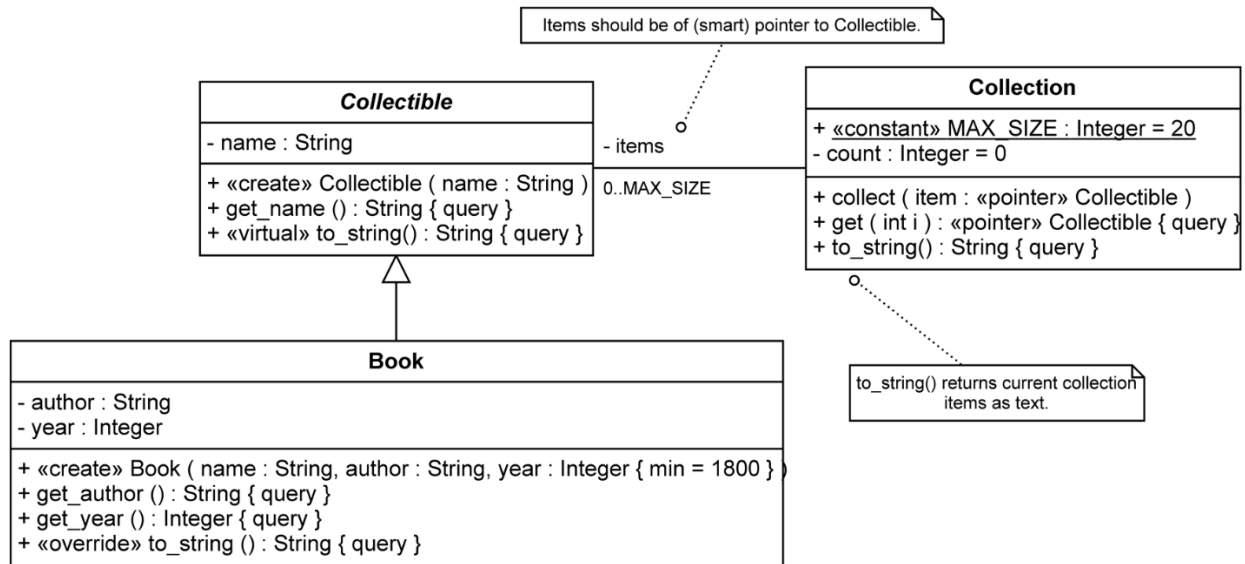


# Object-Oriented Programming

## Quiz 3

The following UML class diagram is given:



Take provided C++ source code `Quiz3.cpp` that has been started according to the UML class diagram and complete the missing parts marked with 'TODO' to finish the solution accordingly.

You can add additional class members and use standard library facilities if they support your solution.

The evaluation will be based on the demonstration of encapsulation, class construction/destruction, inheritance, composition, delegation, dynamic polymorphism, and exception throwing and handling.