The University of Texas at El Paso

Department of Computer Science

CS 3331 – Advanced Object-Oriented Programming

Code Review Checklist

Implementation

* Does this code do what it is supposed to?
* Can it be simplified?
* Is the code dynamic or hardcoded?
* Is the code maintainable?

Logic

* Cases where code does not behave as expected/intended?
* Test cases where it may fail?

Readability/Style

* Easy to read/understand?
* What parts can be modified or adjusted?
* Is the structure appropriate?
* Does it follow the appropriate language style?
* Is the code well documented?

Performance

* What is the code complexity?
* How does the complexity change with various inputs?

Rewrite the code to be acceptable