Artificial Intelligence

Assignment Rubric

Main Grading Criteria

	Excellent	Good	Needs Improvement
Concept, Functionality, & Implementation	All concepts were correctly implemented; project concept functionality matches desired project behavior as defined in documentation and/or model project example.	Major concepts were implemented with few / small errors; concept functionality mostly matches desired project behavior according to model example / documentation.	Major concepts missing from project of implemented incorrectly; functionality does not match desired project behavior.

Deductions

Category	Specific Issue	Grade Deduction
Compile-Time Issues	Warnings (Introduced by Students)	10% of Project Grade
	Compile Errors (Does not Compile)	100% of Project Grade
Run-Time Issues	CPU / Memory Overuse, Memory Leaks	30% of Section Grade (Proportional)
	Program Crash	100% of Section Grade
Design Issues	Illegal Warning Suppression (#pragma)	100% of Project Grade
	Illegal Interface Modification	100% of Project Grade

Note: Make sure to place "#include" directives and "using" statements at the beginning of the file, outside of any namespace or class. The ordering should be include directives, followed by using statements, then by code. **Do not**:

1. Place include / using statements inside of any namespace or class;
2. Use #define directives other than as include guards (as these may interfere with other code / tests)
3. Make assumptions re: recursive includes; include every header you depend on. Context changes for other tests / source!
4. Place functions in headers (unless **inline**); this will cause compile failures if the header is included in multiple source files.

Failed tests due to failure to follow these instructions will result in no credit for the test.