SWEN20003 Object Oriented Software Development

Semester 2 2016

Assignment 2B

Reflection

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Description of Changes

* Added PathFinder class
* Added FontLoader class
* Added Unit class
* Changed various functions to other classes
* Updated interface classes
* Changed the way objects are initialised in World

Difficulties

* Time constraints in finishing the assignment due to workload from other subjects
* Writing code in accordance to the diagram created in Project 2A
* Getting all the classes to work together and compile without errors

Knowledge Gained

* Different way of thinking in terms of objects and their relationships
* Understanding inheritance and abstraction in more detail
* Awareness of the complexity of programs, even ones which look simple
* Importance of keeping track of time to keep up with project deadlines

What I Would Do Differently

* Start earlier
* Systematically approach the project
* Keep track of diagram and code consistency