**Familiarity Review Template**

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**Date:** 11/15

**Week:** 9

**Coding Topic:** State Diagrams

**Description of Understanding:** Word has its limitations so it’s a little messy but I feel it gets the idea across. “A state diagram shows the behavior of classes in response to external stimuli. Specifically a state diagram describes the behavior of a single object in response to a series of events in a system. Sometimes it's also known as a Harel state chart or a state machine diagram. This UML diagram models the dynamic flow of control from state to state of a particular object within a system.”

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| --- | --- | --- | --- |
| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| StateDiagramsFruit.pdf | <https://github.com/blakejth/CIT360/tree/master/Assignments/StateDiagrams> | PDF diagram | My diagram, used information from <https://www.smartdraw.com/state-diagram/> |