

## Familiarity Review Template

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**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."

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