**Familiarity Review Template**

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**Date:** 3/6/18

**Week:** 09

**Coding Topic:** Java Collections

**Description of Understanding:** Java Collections Framework is a dynamic way to store objects. It differs from arrays in many ways. Arrays are not as dynamic and you cannot manipulate them like you can with Collections. I have spent several hours trying to learn this topic and become a master at it. I still have a lot to learn, but I have a great place to start.

**Teaching Video:**

**Starting at:**

**Also Integrated with:**

|  |  |  |  |
| --- | --- | --- | --- |
| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| Java Collections | <https://github.com/Palmer-Robert/CIT360_Palmer/tree/master/CIT360/src/javaCollections> | All files are viewable for Java Collections | Mine |
|  |  |  |  |
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**Coding Topic:** Use case diagram, use case documentation

**Description of Understanding:** I have spent a great amount of time trying to learn the concept of use cases and what they do. I learned that a use case diagram is made for a simple explanation of an activity. A use case document shows the flow of the activities in the project. The flow starts with pre-conditions and ends with the requirements that must be met for the activity.

**Teaching Video:**

**Starting at:**

**Also Integrated with:**

|  |  |  |  |
| --- | --- | --- | --- |
| **File** | **Git Link** | **What should I be looking for?** | **Sandbox or Your code?** |
| Use-case-diagram.png | <https://github.com/Palmer-Robert/CIT360_Palmer/blob/master/Use%20Case%20Pass%20Off/use-case-diagram.PNG> | The entire diagram | Mine |
| Use-case-documentation.docx | <https://github.com/Palmer-Robert/CIT360_Palmer/blob/master/Use%20Case%20Pass%20Off/Use%20Case%20Documentation.docx> | This is the use case document | Mine |