**Familiarity Review**

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**Week:** 5 **Updated**

**Coding Topic:** **Threads, Executors and Runnable**

**Description of Understanding:** This week was more interesting thanks to “<https://www.journaldev.com/1020/thread-sleep-java>” I was able to get my hands on what it takes to create a Thread, Execute it and then make it Runnable. As far as **Thread** is concerned in Java, its feature allows concurrent execution between two or more part of the program. This is important as it helps to provide a well utilization of CPU. So, if we need to create a thread, we can:

* Extend the thread class.
* Implement a runnable interface.

**Executor:** This holds and manage the threads and ensures a runnable execution.

**Runnable:** Just as the name implies, this executes the code.

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| **File** | **Git Link** |
| **Threads,**  **Executors & Runnable** | <https://github.com/nkenta/cit360/tree/master/threadsexecutorsrunnables> |

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| **What should I be looking for?** | **Sandbox or Your code?** |
| Here I have three java classes the Runnable, Executor and the thread. The code runs through a series of check using the “for” Conditional statement to loop through the code and make a count; executing them one after the other. Within the JavaRunnable, I have a string of arrays list for the week. Which displays them one at a given time.    The try statement give in the room to run each at every specific time in my case, every 3 seconds. | Mine |