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**DATE:** February 27rd, 2017  
**Week: 7**

* **Code Topic:** JAVA COLLECTIONS  
  **Description of Understanding:**.   
  . I was overthinking this for the first little bit, collections are just frameworks that make it easier to code and to build. Having some built in objects helps keep things organized. I found it is easier to model programs as well. I have examples of collections, lists,hashmaps,sets and trees.  
  I still have a hard time getting all the syntax right but it is coming.

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| FILE | GIT HUB LINK | What should I be looking for | CODE: sandbox or mine |
| Java Collections | https://github.com/traneb/cit360/ blob/Java-Collections/JavaCollections.java | Teaching points | mine |
| list | https://github.com/traneb/cit360/ blob/Java-Collections/JavaCollectionsList.java | paths | mine |
| map | https://github.com/traneb/cit360/ blob/Java-Collections/JavaCollectionsMap.java | Happy paths and nasty paths | mine |
| set | https://github.com/traneb/cit360/blob/Java-Collections/JavaCollectionsSet.java | paths | Mine |
| tree | https://github.com/traneb/cit360/blob/Java-Collections/JavaCollectionsTree.java | paths | mine |
| powerpoint | <https://github.com/traneb/cit360/blob/Java-Collections/JAVA> COLLECTIONS.pptx | Training material | mine |

Teaching Video: none