Charles Fehringer Week 4 Research

1. What are the differences between Lists, Sets, and Maps in Java?

        Lists keep an ordered index of the objects put into it. It also allows for duplicates. This is useful as a dynamically sized array. Sets do not keep the order of objects and duplicates are ignored. This is useful if you want unique data stored. Maps use a key value instead of an index. This allows you reference data by a more meaningful key than an index value.

3. Write a line of code that shows how you would instantiate an Array List of String.

```
1.  List<String> myList = new ArrayList<String>();
```