Research

1. What are the differences between Lists, Sets, and Maps in Java?
   a. Lists
      i. Allows Duplicates in List
      ii. Elements are ordered
      iii. Accept null elements
   b. Set
      i. Do not allow duplicates
      ii. Unordered collection
      iii. Can only have one null element
   c. Map
      i. Can have duplicate value nut not keys
      ii. They have a key and value pair unlike other collections
      iii. Hashtable doesn't allow null values but HashMap allows null values and one null key
2. Write a line of code that shows how you would instantiate an ArrayList of String.
   a. List<String> names = new ArrayList<String>();
3. Write a line of code that shows how you would instantiate a HashSet of StringBuilder
   a. Set< StringBuilder> names = new HashSet<StringBuilder>();
4. Write a line of code that shows how you would instantiate a HashMap of String, String.
   a. Map<String, String> dictionary = new HashMap<String, String>();

Links for citing:

https://www.java67.com/2013/01/difference-between-set-list-and-map-in-java.html#:~:text=List%20in%20Java%20provides%20ordered,key%2Dvalue%20pair%20and%20hashing.

https://docs.oracle.com/javase/tutorial/collections/implementations/list.html\