

Name: _____

Quiz #8

1. (3 points) We don't mind aliasing of String variables, because Strings are _____.
(Fill in the blank with one word.)
2. (6 points) We are going to make a copy of an array full of references to Cat objects.
 - a. If Cats are immutable objects, what kind of copy is probably best?
 - b. If Cats are mutable objects, what kind of copy is probably best?
3. (10 points) Write a public, static method called concatenator, which takes one parameter, a two-dimensional (ragged) array of String references. The method will concatenate all of the individual Strings found in the ragged array (join them all together) and return the resulting String.

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4. (11 points) Fill in the method below. The return value should be an array containing two copies of each value listed in the parameter. For example, if the parameter is the array [5, 1, 7] then the return value should be the array [5, 5, 1, 1, 7, 7]. (Just in case you know what they are, you may not use ArrayList or any other method or class from the Java Collections Framework.)

```
public static int[] doubler(int[] a) {
```