

Final Exam Practice Problem 2

Write a method called “removeZ” which takes in a HashMap and **returns** a new HashMap with only those records that **DO NOT** have the character ‘Z’ in it. The order of the elements does not matter!!

For example, if the HashMap looks like “book”, “Zebra”, “apple”, “Total”, “AtoZ” then calling removeZ with the above HashMap would **return** a HashMap which looks like this:

“book”, “apple”, “Total”

The signature and return type is:

```
HashMap<String,String> removeZ (HashMap<String,String > map);
```

You can use the Java library HashMap class.

Note: Here are two useful methods for this problem.

1. You can use the Collection class to get all the values, as we saw in lab exercise 11-1:
Collection<String> keys = h1.values();
2. Or you can use the Set class as we saw in the practice Standard Exam to get all keys:
Set<String> keys = h1.keySet();