

I wrote the Linear Hash Map. I wrote each section of it. The set method just returns a hashset of all the keys and values in the hash map. I added several methods to the Bucket inner class, including remove, insert, getLastKey, and getLastValue; all do exactly what their name suggests. I figured that that would make the code look cleaner in other areas, and most of them use recursion. I tested the code with several test cases, including the one given, and it works perfectly, inserting the keys and values as they should be.

Leader grade: max score