

Map instructions

Map is a class that implements a hash map using a chaining technique to deal with collisions. All key/value pairs are stored in a HashBucket. A HashBucket represents all key/value pairs that hash to the same bucket in the hash table.

HashBucket.put () is only partially implemented. Please finish the implementation by replacing the placeholder “return this” with the right code. You will find a test case already in Main.java, but please write and execute any other test cases you need to write in order to make sure that put () works correctly.