

CSCI 204 Hashing Activity 2

Student name(s) _____

1. Given the HashMap implementation we discussed in the lectures (see the course website for the complete code), add an attribute named **total_probes** to the HashMap class. Initialize this variable to be 0 (zero). Then increment the total_probes by one every time a probe is taking place in the function of **_findSlot()**. Modify the testhash.py program such that the total probes will be printed after a test run with certain number of keys. For example, currently we run with 900 keys, try 1500, and 3000. Report the total number of probes in each case.