

CS261
Fall 2013
Quiz #5

Last Name: _____

First Name: _____

1. Given the following hash function and hash table of size 6, draw the result after hashing the following values into the table. Use the buckets/chaining approach to resolve any collisions. Do not worry about resizing the table.

HASH = number of characters in the key * 2 ;

- a. heap
- b. bst
- c. dynarr
- d. queue
- e. stack
- f. deque
- g. bag
- h. linkedlist
- i. avl
- j. iterator

0	
1	
2	
3	
4	
5	

2. What is the load factor for the HashTable from #1?