Participation Activity #8

1. What is the time efficiency of printing $n$ patients in sort order of postal codes (e.g., V6A 2T3) when their records have been inserted into a hash table using the patients care card number as an indexing key?

2. Draw a hash table that has a sigma of 2: $\sigma = 2$

$\sigma = 2$ signifies that the average length of each chain is 2. It also means that there are twice as many elements as there are cells in the array (hash table).

Note: There are many ways to draw this hash table. Any ways are good as long as the average chain length is 2 elements.

Note: I realized that we did not have a lot of time to do this activity.