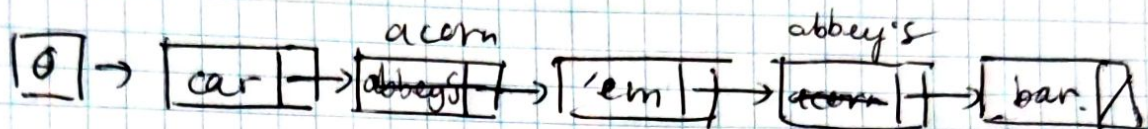


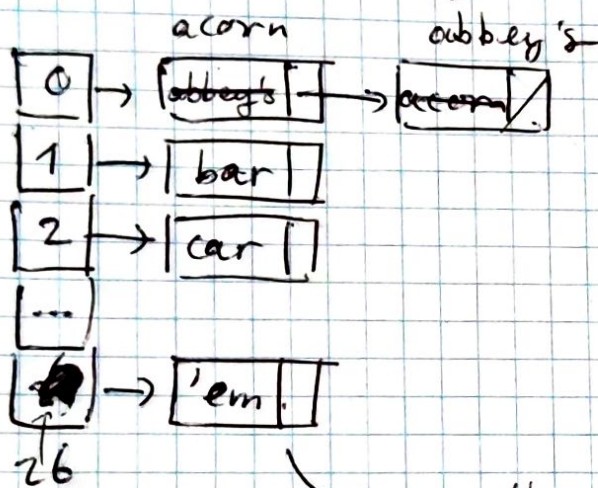
- 1). • suppose we insert the following words in the following order into the hash function (insertion at head).

bar.  
~~acorn~~      abbey's  
 'em  
~~abbey's~~      acorn  
 car.

return 0 (1 bucket).



return i (26 buckets).



the order in which the words appear in the linked list depends on the type of insertion (here insertion at head).

normally      0 1 2 ... 25  
                   a b c ... z

so words starting with ' will be stored at an index which isn't used yet so that will be index 26.

2). Node:

