CSCI 2270 Lecture Notes

2/1/2019

* Append a linked list
  + add a node on the tail of the list
  + Two Cases
    - an empty list
      * create a new node
      * populate the key with a value
      * set head -> next = NULL
      * set tail = head
    - a non-empty list
      * create a new node
      * populate key with value
      * set next to null
      * make old tail -> next point to new node
      * make tail pointer point to new node
* Display a linked list
  + set pointer = head
  + print key of pointer
  + set pointer = pointer -> next
  + repeat steps 2 & 3 until pointer == NULL because tail -> next == NULL