Seth Cram

CS-121

Program 2: linked list (Program Log)

02/12/2020

* Passing an element of an array of strings to a function is just as easy as passing a single string
  + But with an array can use a for loop to make it easier
* When comparing strings in c++ I learned that you can just use the ==
  + Don’t need to use a function such as strcmp() like in java
  + Discovered trying to find the node with the matching animal name in cout()
* Much easier to do count() non recursively as passing values back down the list after reaching NULL is difficult
* Head doesn’t always magically link back to the first element in the array
* Should have come up with a more detailed and thought out program design
* Keeping tabs on where you were and where you’re going in lists is essential to deletion
  + Previous and current node pointers helped alot
* It keeps running into an error when there isn’t a name in the list but it’s looking for one
* Couldn’t figure out a usable loop for displaying the count so resorted to copy and pasting
* Shortened the copy and pasting involved with displaying the count of each animal
* Finally done, should have spent more time planning so I wouldn’t have to backtrack so much when something didn’t work
* Took about three to four hours total
  + Had to relearn recursion