AIDAN FOSS AND NOAH KAWLESKI

0-parameter constructor: produces an empty list

* just needs to set size to 0 and set the head pointer to nullptr
* O(1)

operator+: overloads + to create a new UniqueList with the union of two lists' items

* Creates a copy linked list using the inputted list and uses a for loop to add each element from the second list
* Returns the full list
* O(N^2)

operator\*: overloads \* to create a new UniqueList with the intersection of two lists' items

* Returns the intersection of the two lists using a for loop and an if statement to identify it
* O(N^2)

operator-: overloads - to create a new UniqueList with only the items that appear in the first list but not the second

* Returns linkedlist equal to the set difference between this and obj
* O(N^2)

void insert(T item, int position): inserts the new item if it is unique

* inserts a node with item as data at the position as long as a node with the data does not already exist.
* Appends if position is equal to or greater than size and creates head if size is 0
* Best case O(1), worst case O(N)

T get(int position): get the item at position without removing it

* Gets the value of the index given, after making sure the position given is valid
* Returns the queried data
* O(N)

int find(T item): find the given item and return its position. Return -1 if it is not present.

* Uses a while statement to continue until the queried item is found
* Returns its address if its found, otherwise returns a -1
* O(N)