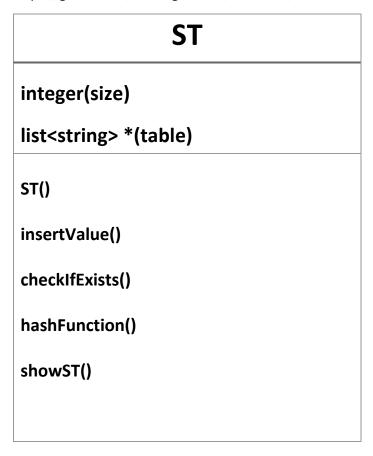
https://github.com/GalaHighlander/LFTC/tree/master/lab%202



ST data structure is represented on a hash table with simple chaining.

It is structured on an array of linked lists. Every index represents a linked list.

Inserts a new element if it is not already in the table
Pre: the new element
Post: -
Bool checkIfExists(string value):
Returns True if the element is already in the table, and false otherwise
Pre: the new elem
Post: true or false
Int hashFunction(string value):
The hash function returns an integer which represents the new index for the value to be inserted
Pre: the new element
Post: the index for that new element
Void showST():
Prints in the console the values from the ST
Pre: -
Post: -