COMP 1603 – Tutorial/Lab 5

1. Write a function `getNth` which returns a pointer to the nth element in a linked list. The function accepts a pointer to the top of a linked list, and an integer `n`. If `n` is greater than the size of the list, return the last node in the list.

2. Write a function `duplicate` which accepts two linked lists of integers as parameters and prints all the items of the first list that are in the second list.

3. Write a function `makeString` which converts a word into a linked list. The function returns a pointer to the top of the list.

4. Write a function `appendString` which accepts two pointers to two lists of characters, `s1` and `s2`, and appends `s2` to the end of `s1`. The function returns a pointer to the top to the appended string.