

CSE4014 DATA STRUCTURES & ALGORITHMS I
ASSIGNMENT#1

- 1) Add and define below new method to the class `linkedListType` which changes the node connections in reverse order permanently as it was explained in last lecture.

```
void reverseList();
```

Sample output:

List before and after reverseList() function call.

```
Enter integers ending with -999
3 2 7 5 14 9 8 22 -999

List1:
3 2 7 5 14 9 8 22
List1: (reverse order)
22 8 9 14 5 7 2 3
```

Use the given `singleLinkedListTemplate.cpp` to add method and test code and upload your solution as `(nameSurname1.cpp)` to Assignment1 until **26 February 2018 (23:55)!**