**Task**: merge two sorted linked lists into one sorted linked lists. For example,

List A is: 12->13->34->50;

List B is: 1->19->37

The merged sorted linked list is: 1->12->13->19->34->37->50.

A framework is provided in tut-week7-framework.cpp. Implement the function “merge”. This function can be run if you comment the line that calls the merge function:

//new\_head = merge(head1, head2);

Feel free to test it.

Specific requirements.

1) read a sorted list from sortA.txt and create the first sorted linked list

2) read a sorted list from sortB.txt and create a second sorted linked list

3) merge the two sorted linked list; save the list in another linked list and print out its content