1. Write a main function to do:

* Read 2 linked lists from the user (**L1 , L2**).

Assume that the user will enter same number of Nodes in both (**L1 , L2**).

Head

L1

Head

L2

* Then Remove any node from L2, in case it was equal to the correspondence node in L1.

Head

L2

* Assume that you will not face a deleted node at the first of the list, or at the tail of the list.

**(2)** Write a main function to do:

* Read 2 linked lists from the user (**L1 , L2**).

Assume that the number of nodes in (**L1**) will be even.

L1

Head

L2

Head

Total of nodes between

4 : 7

Total of nodes between

10 : 3

* For each pair of nodes from (**L1**), find the total between them in (**L2**).

**(3) Write a main function to do the followings:**

* Read 20 Lists from the user.

**L**

Head

**L[0]**

**..**

**..**

**..**

Head

**L[19]**

* For (L[0] & L[19]) cut the intervals that surrounded by negative values. Past the cutting intervals into a new list (NewL).

**NewL**

Head

* Also for (L[1] & L[18]) cut the intervals that surrounded by negative values. Past the cutting intervals into the same (NewL).
* And so on repeat the same step (Cut & Past) for the reminder Lists.

(4) Write a main function to do:

* Read 30 Lists from the user.

H

H

H

H

Find the (-1) in the first List

H

H

H

H

Cut the correspondence node from the next list& past it into the first List

* repeat this task for (3rd & 4th lists) & (5th & 6th ) and so on.