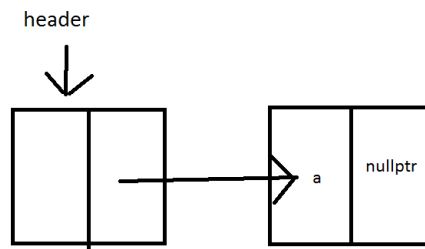


Mohammed Touhid Chowdhury
Mtc405@nyu.edu
N14108583

1.



2.

- (a) No
- (b) No

3.

- (a) Yes
- (b) Yes
- (c) Yes
- (d) Yes

4

- a) Yes
- b) No, list cannot minus iterator with iterator. That only for random access iterators
- c) Yes

5. No it wouldn't work. The while loop is while (prev != nullptr), but inside the loop you do prev -> next -> data so you try getting the data from nullptr which is error. It should be while (prev -> next != nullptr) so you stop before getting to the nullptr.