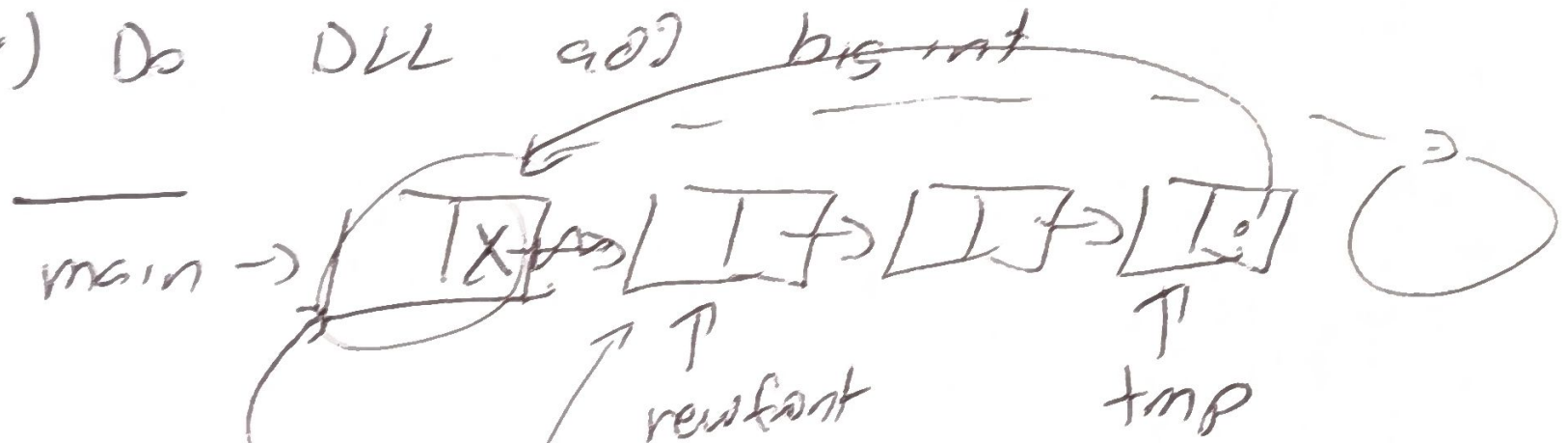


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Last Day Linked Lists

- 1) front to back
- 2) idea double, circular
- 3) Show code online
- 4) Do DLL add big int



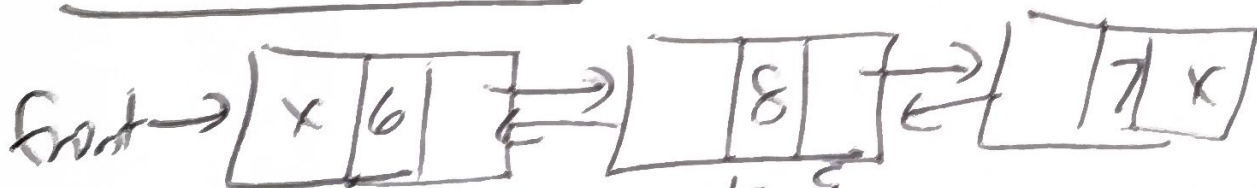
fTab

list

return

1. Move tmp ptr end
2. Store new front
3. Null out rest front
4. tmp pointer patch to front

Double Link



struct node {
int data;

struct node* prev;

struct node* next;

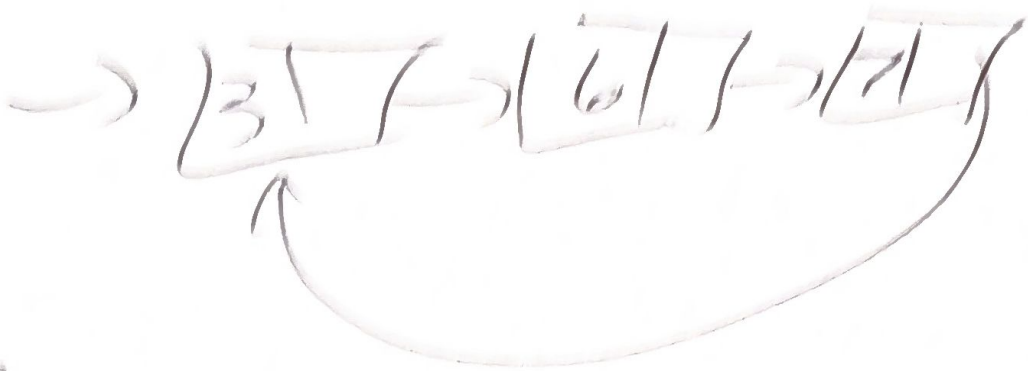
};

Tedoff

Con-1) easier access key or faster when we add "redundant" storage.

Con-2) maintain the "redundant" storage.

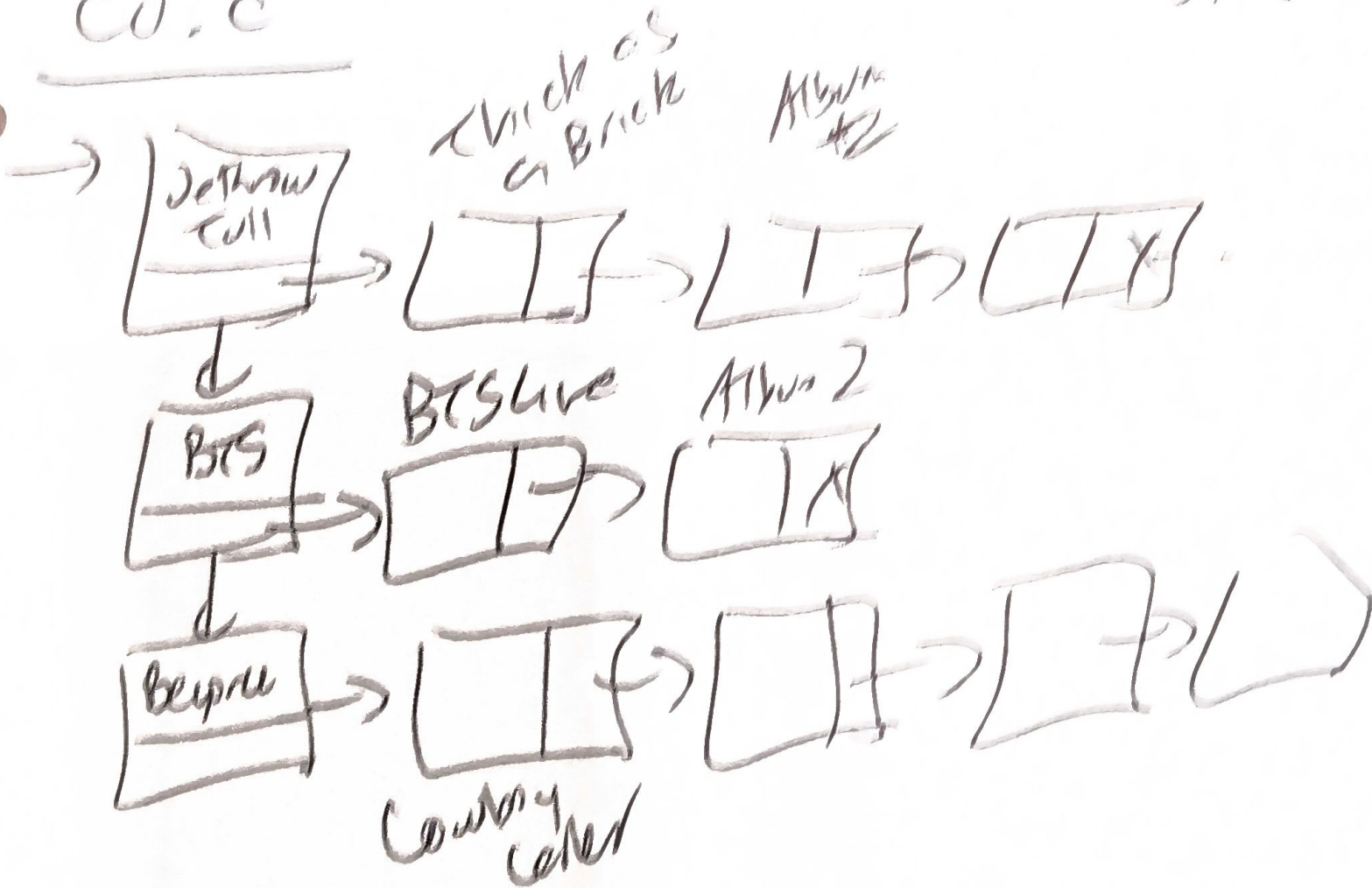
Circular



Start at 31

Start at 31
Start at 31
Start at 31

CD.C



$$\begin{array}{r} 782 \\ + 35 \\ \hline \end{array} \quad \text{carry } \boxed{1}$$

