

Least Recently Used (LRU) Cache

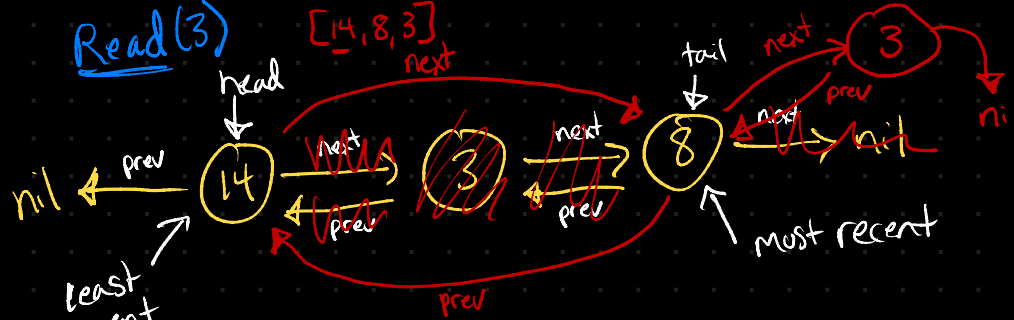
Trick

- Dictionary $O(1)$ read/write
- Double Linked List $O(1)$ evict old items

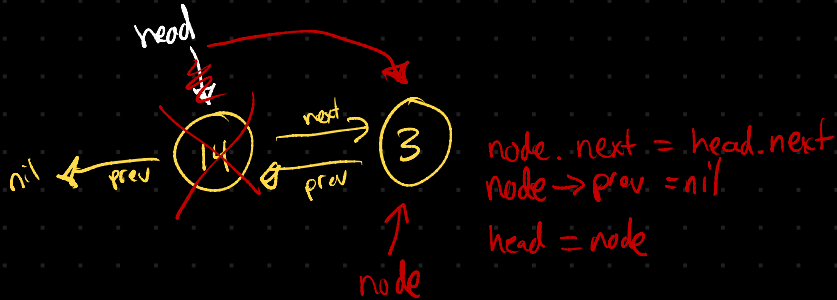
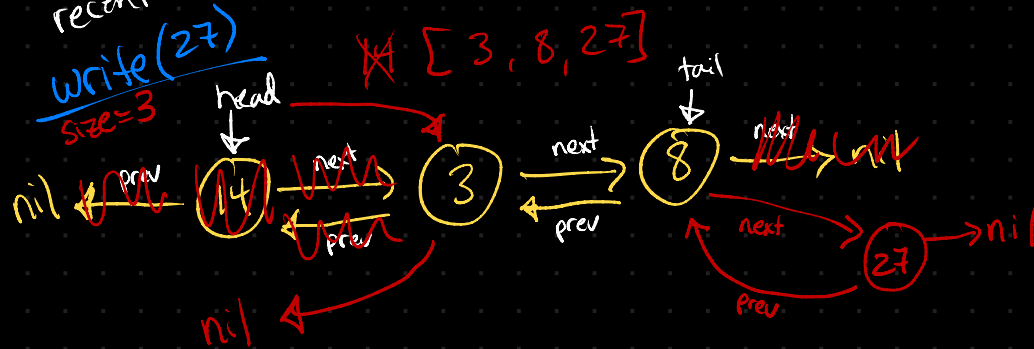
Flow

1. Make a cache
2. Enhance w/ DLL

Read(3)



write(27)
size=3



1. Replace values?
- 2.

1 hour
2 minutes