

FIFO

→ Stack

find most recent quickly

find oldest element

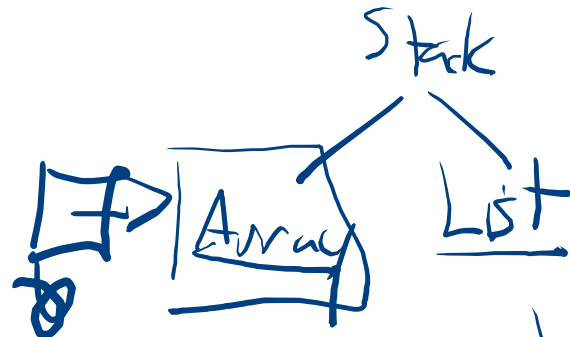
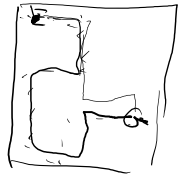
Queue

LIFO

Binary Search

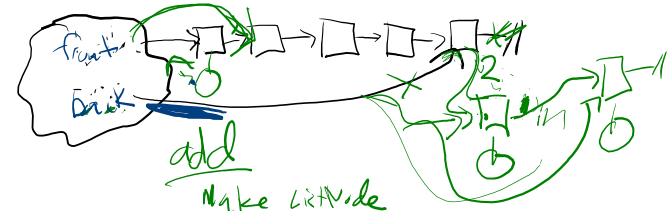
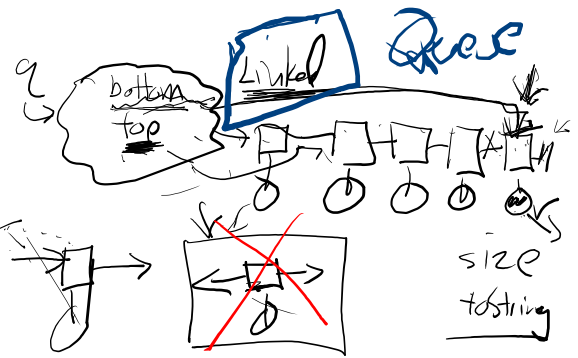
DFS

depth first search



Interface
~~Stack~~
 push
 pop
 peek
 size
 isEmpty

Queue
 add → void
 remove → E
 element → E
 size → int
 isEmpty → boolean



add
 Make LinkedList temp
 back.next is temp
 back is temp

remove
 save value at front
 front → front's next
 return value

ArrayQueue?
efficiency
~~time O(1)~~
Friday