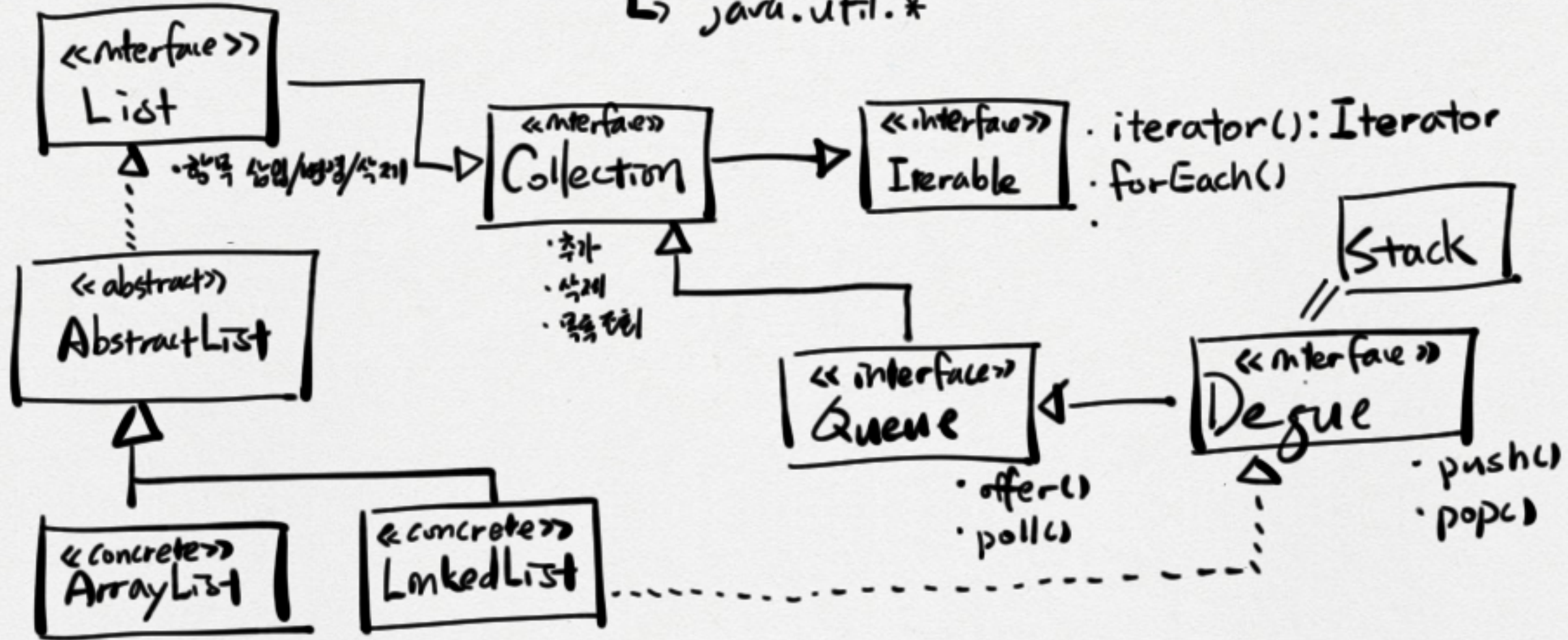


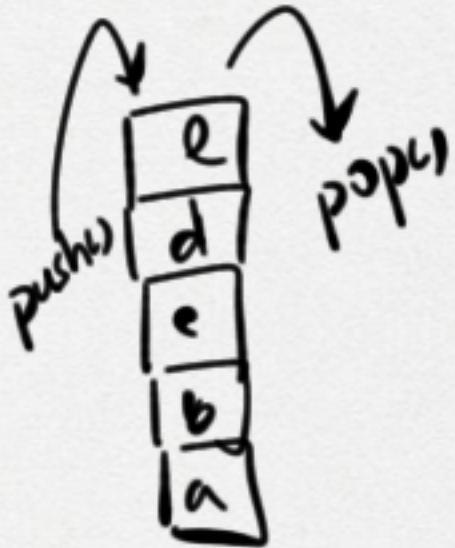
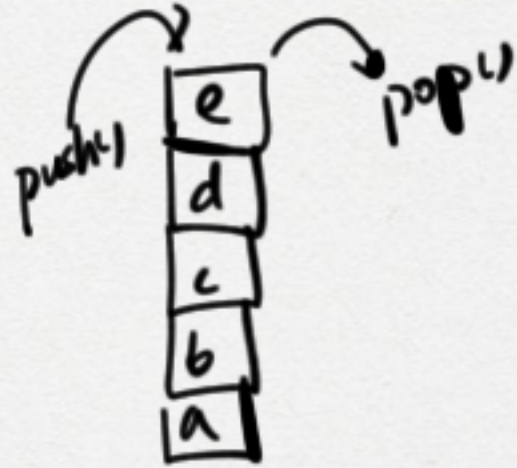
[2021-2-17]

* Collection Framework

- ↳ Collection API
- ↳ java.util.*



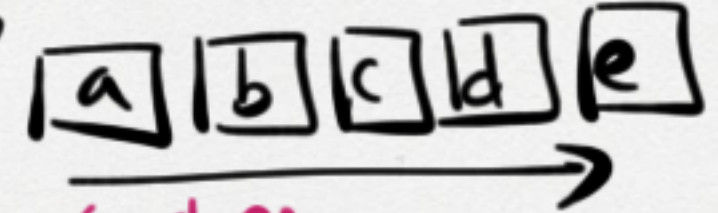
* Stack vs Deque



« concrete »
Stack

Iterator

next()

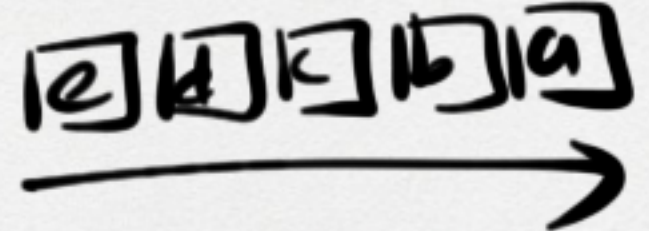


java.util.Stack 의
Iterator 는 데이터를 꺼낼 때
1. 뒤에서부터 꺼내준다

« interface »
Deque

Iterator

next



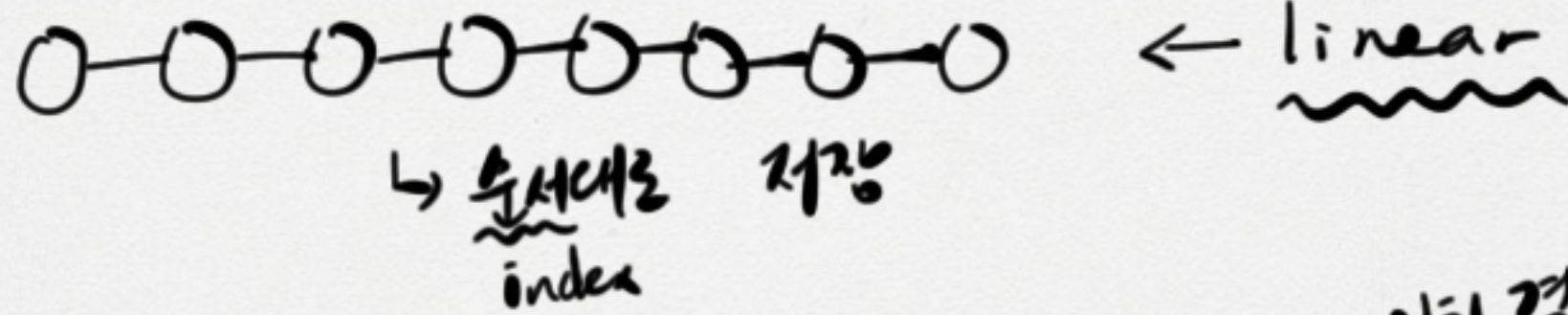
java.util.Deque 구현체
Iterator 는 데이터를 꺼낼 때
1. 앞에서부터 꺼내준다

* List, Set, Map

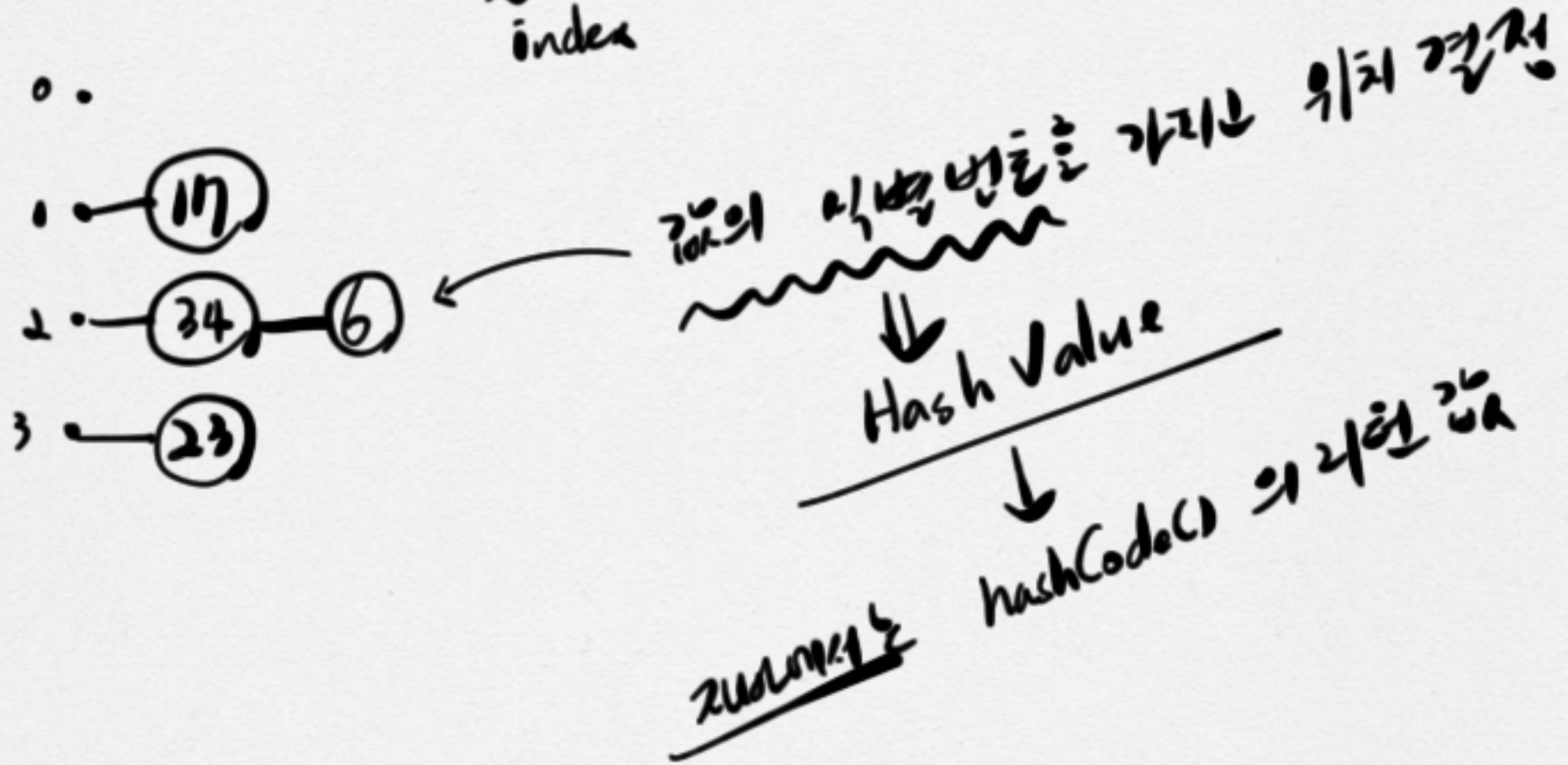
	List(v)	Set(v)	Map(k, v) key: X, value: O	
데이터 중복	O	X		
순서	O	X	X	
저장위치	인덱스	해시값	해시값 HashMap	Hashtable
null	O	O	O	X

* HashSet

List



HashSet



* HashMap

"501"	100	200
"502"	101	600
"503"	102	400
"504"	103	500

200	"501"	200
200	"502"	300
400	"503"	16
500	"504"	200
500	"505"	300