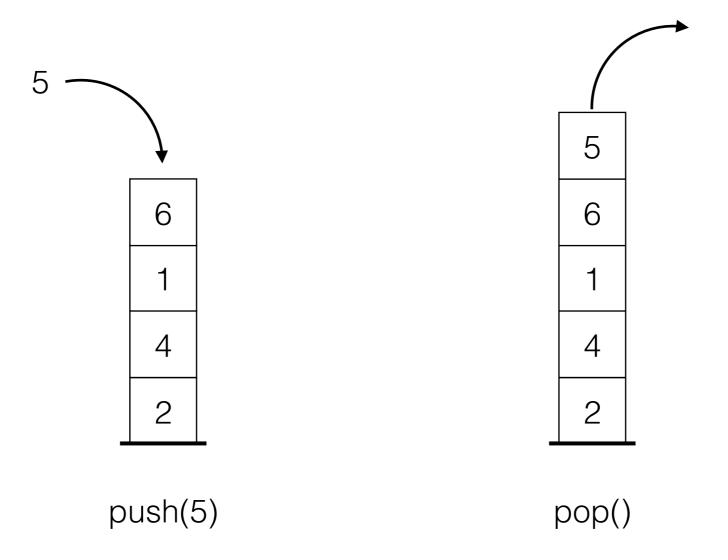
Stack



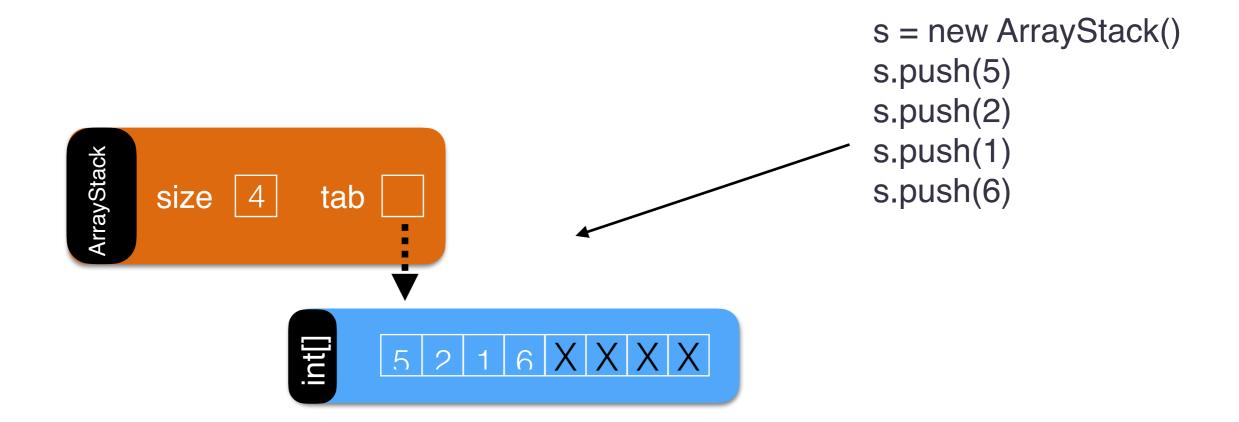
Last In First Out (LIFO)

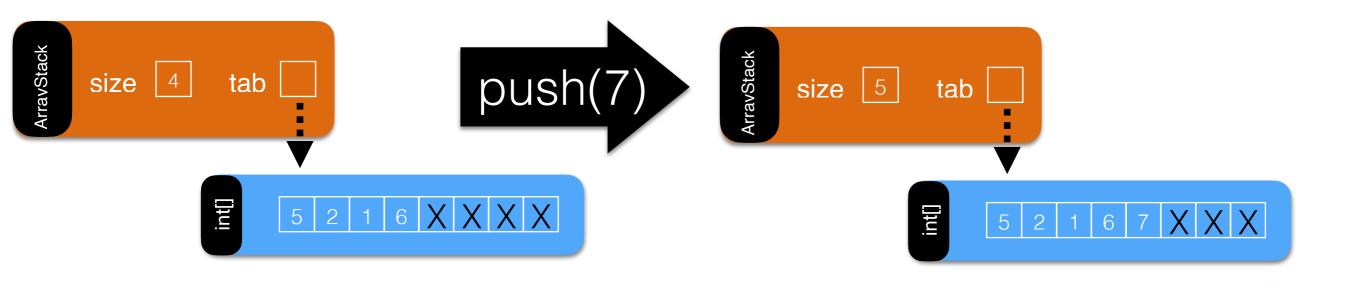
Interface

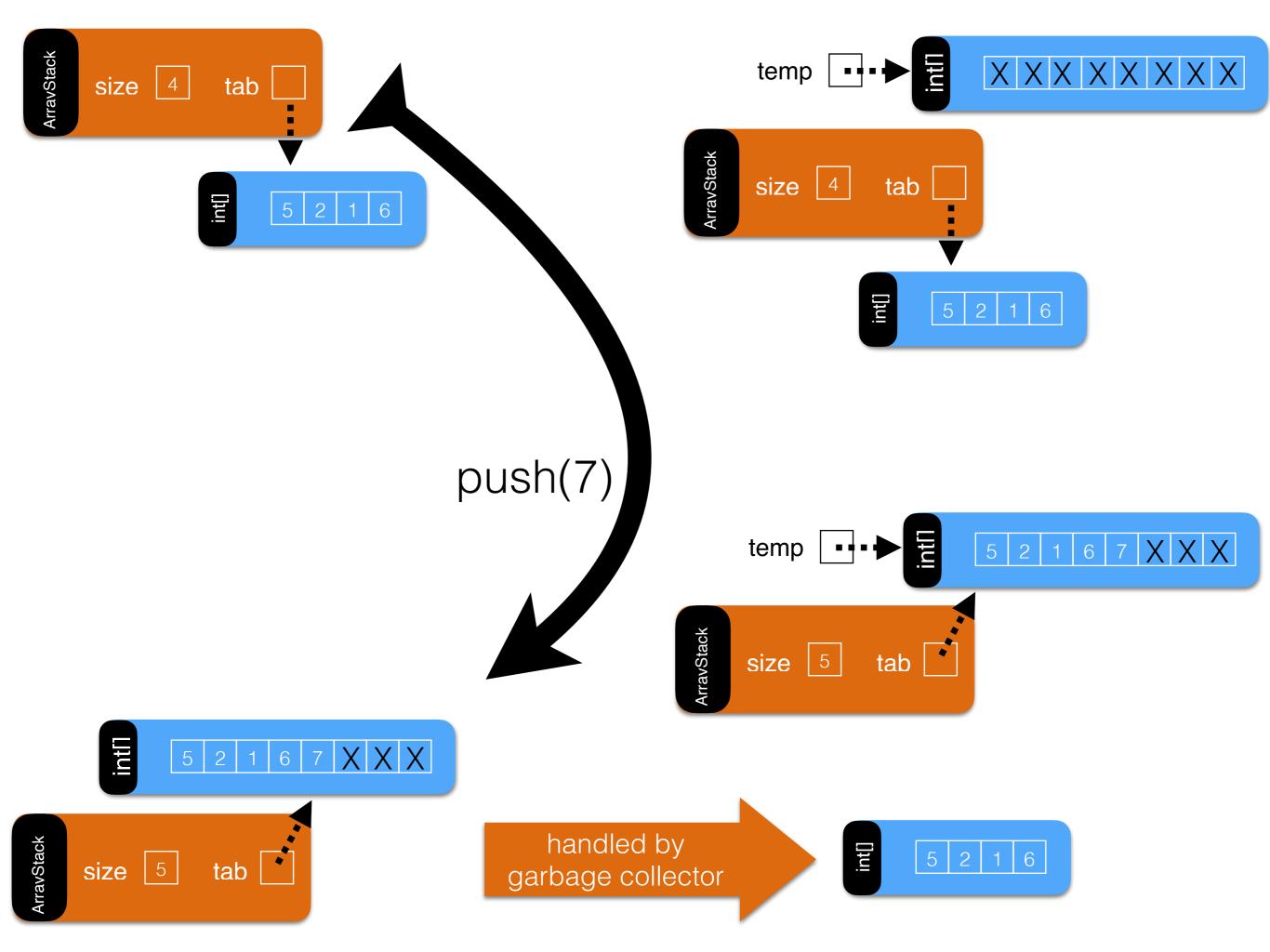
- boolean isEmpty()
- void push(int value)
- int top()
- int pop()
- int size()

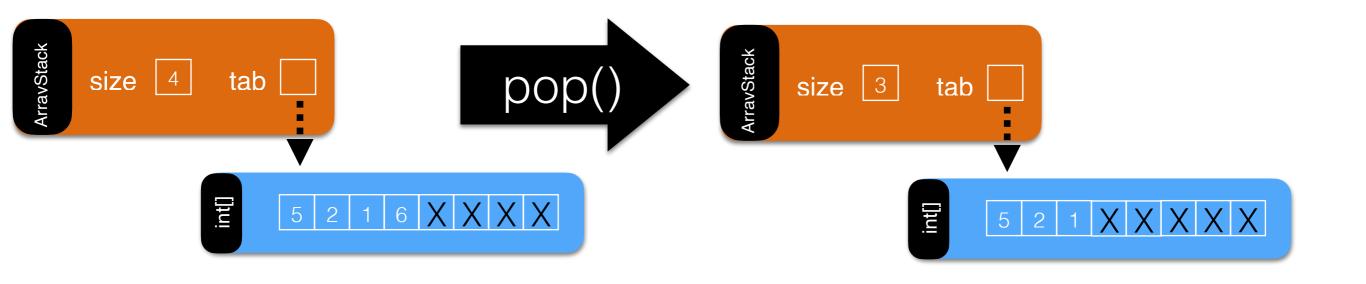
ArrayStack

Data representation



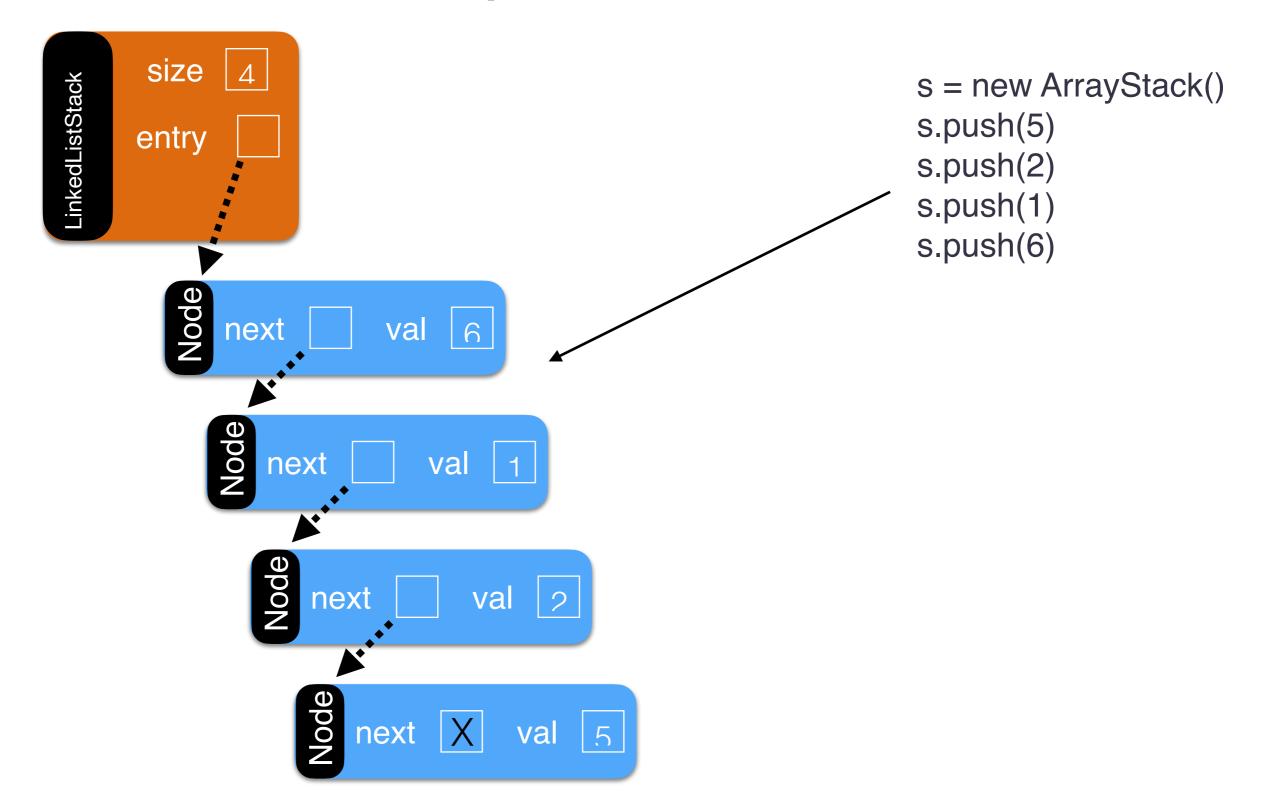




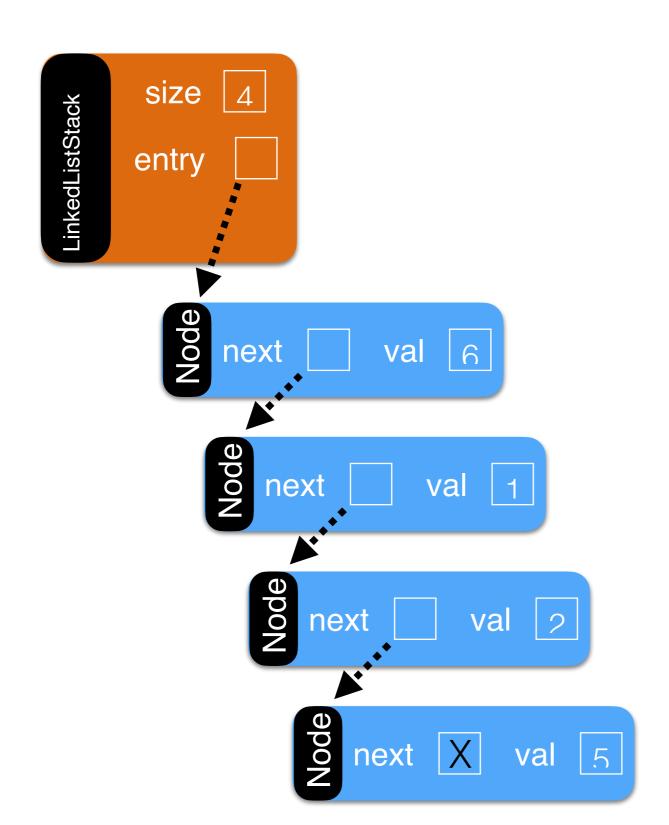


LinkedListStack

Data representation



push(0)



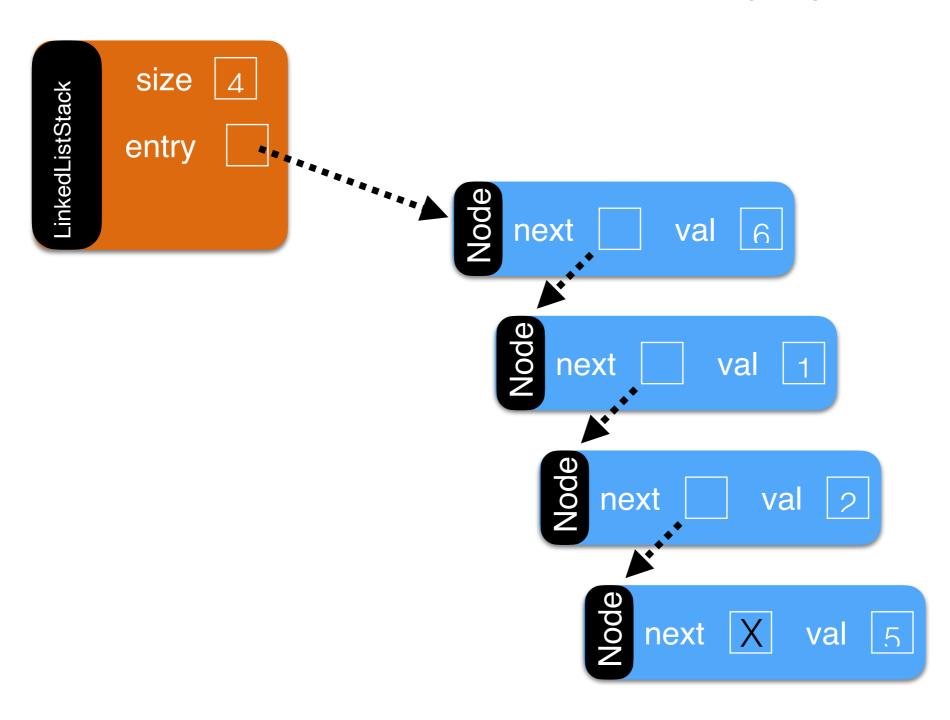
temp size LinkedListStack entry val next Node val next Node val 1 next val next Node next val

push(0) step 1/2

temp size LinkedListStack Node entry val next . Node val next Node next val val next Node val next

push(0) step 2/2

pop()



pop()

