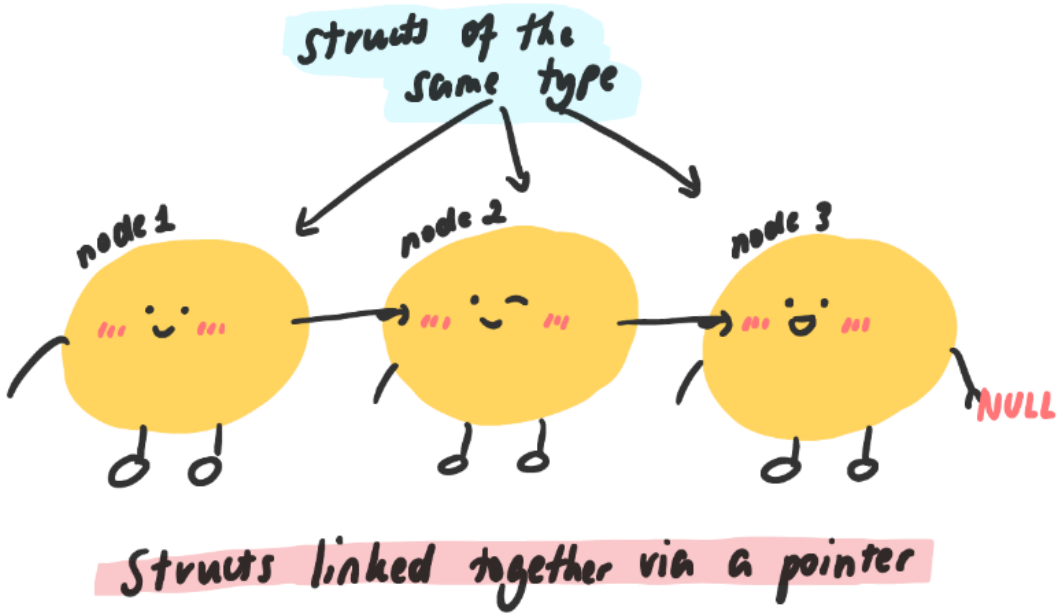
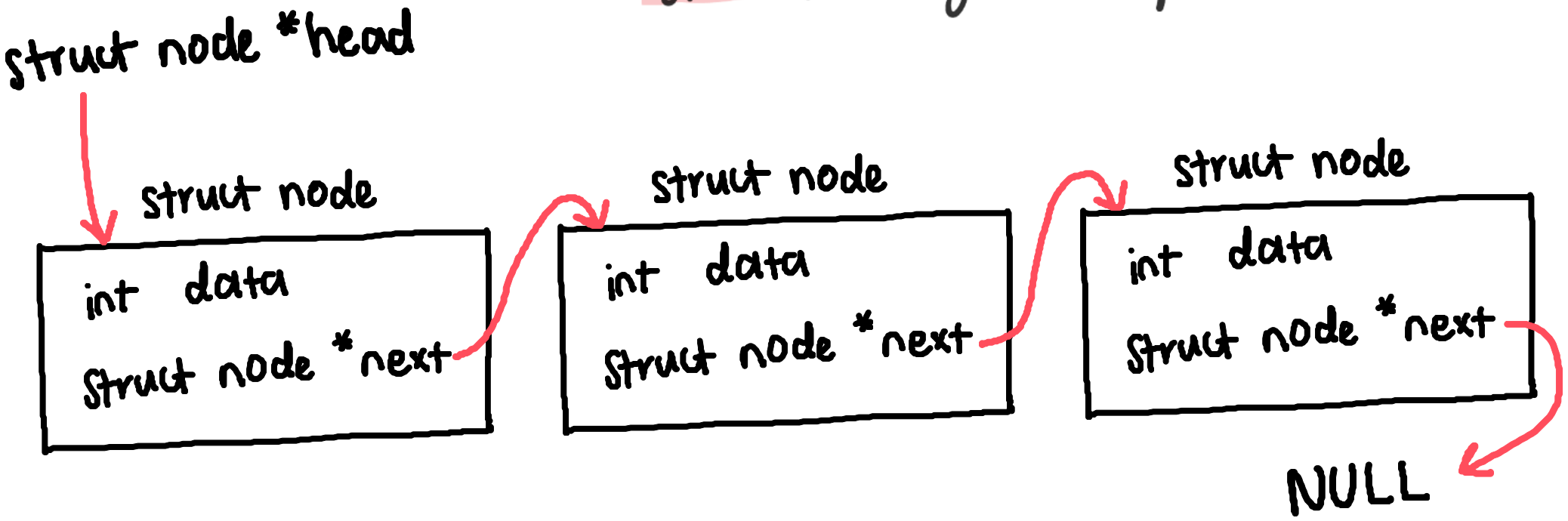
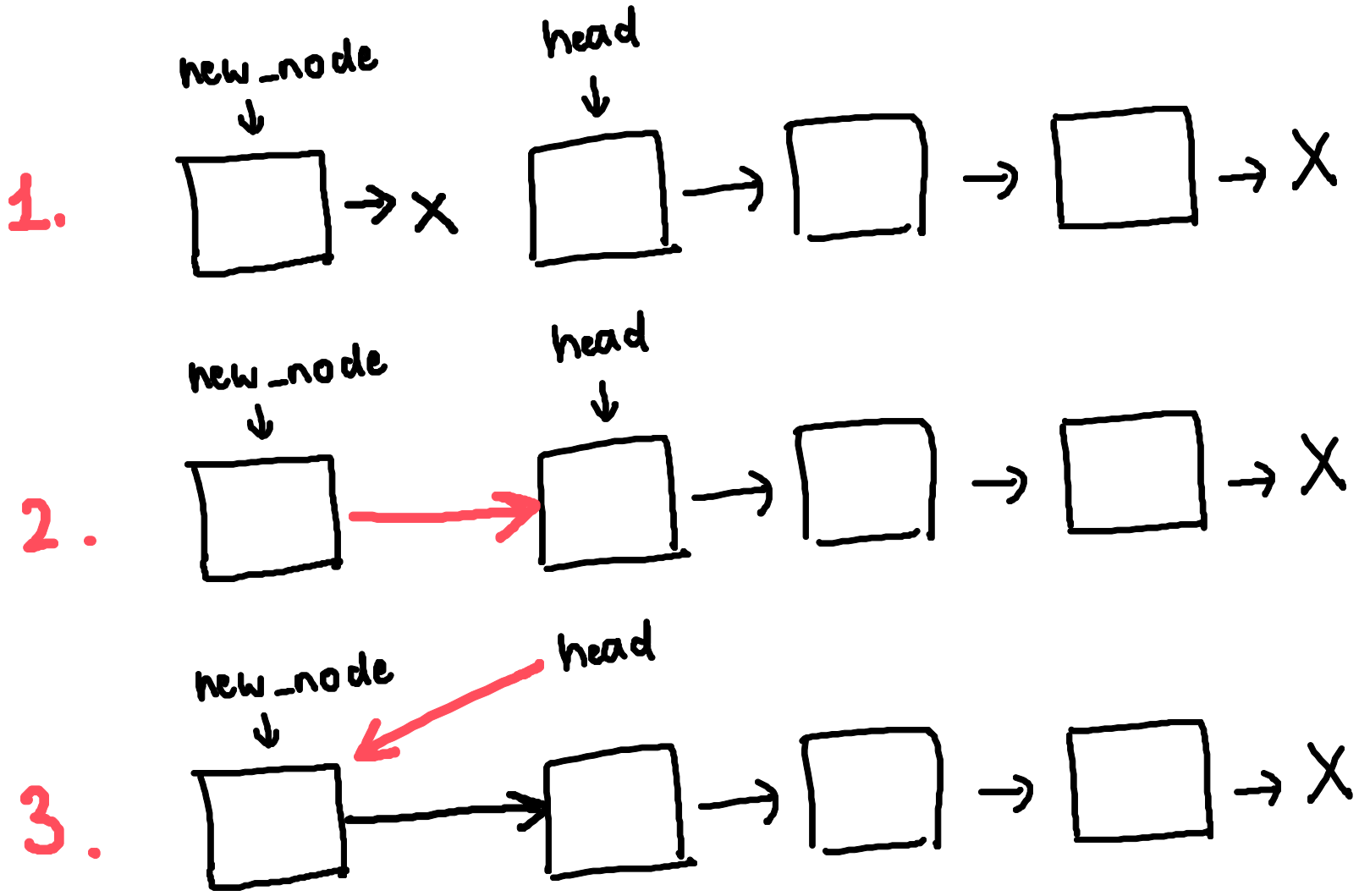

LINKED
LISTS

CONCEPT OF LINKED LISTS

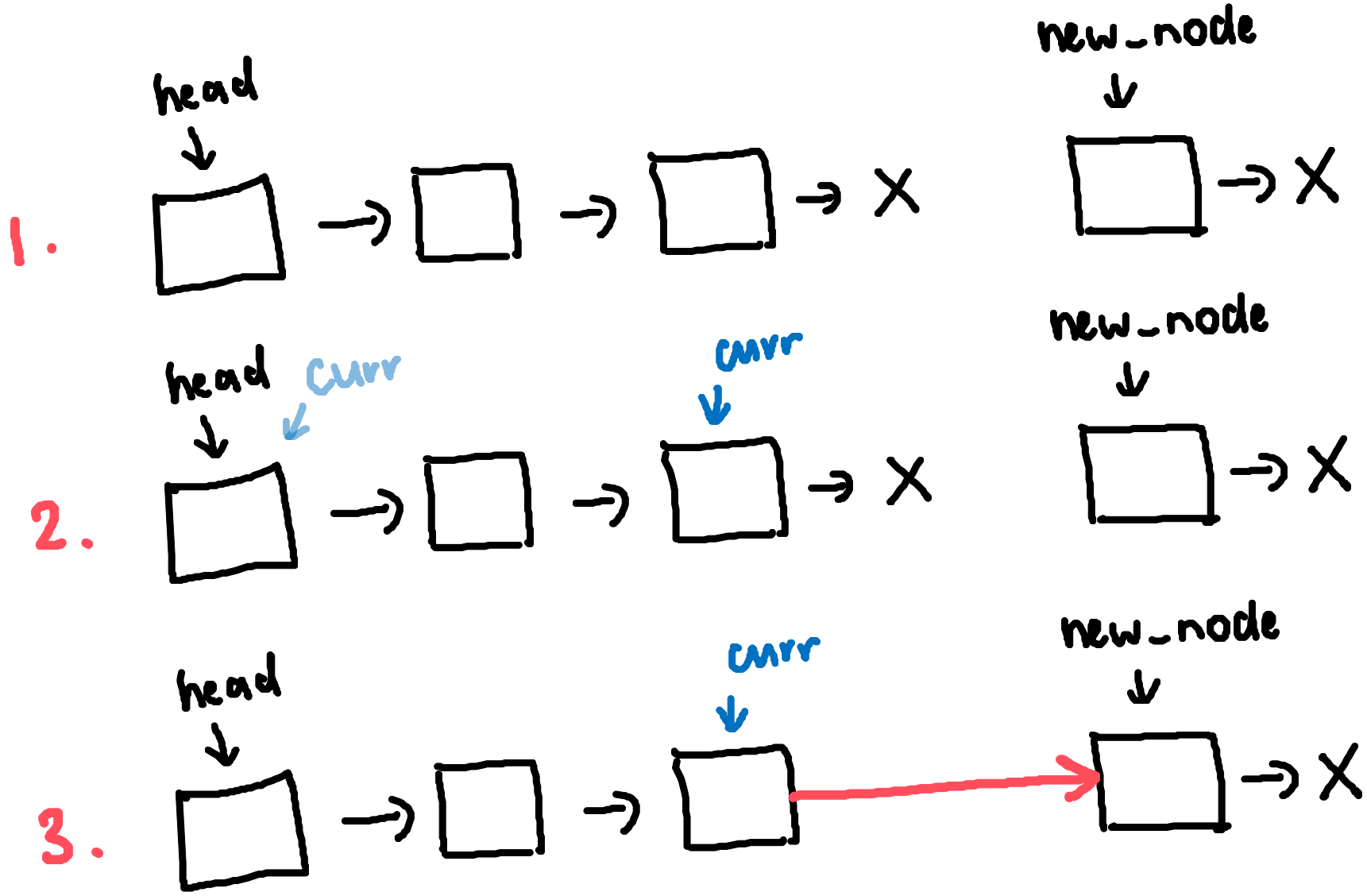




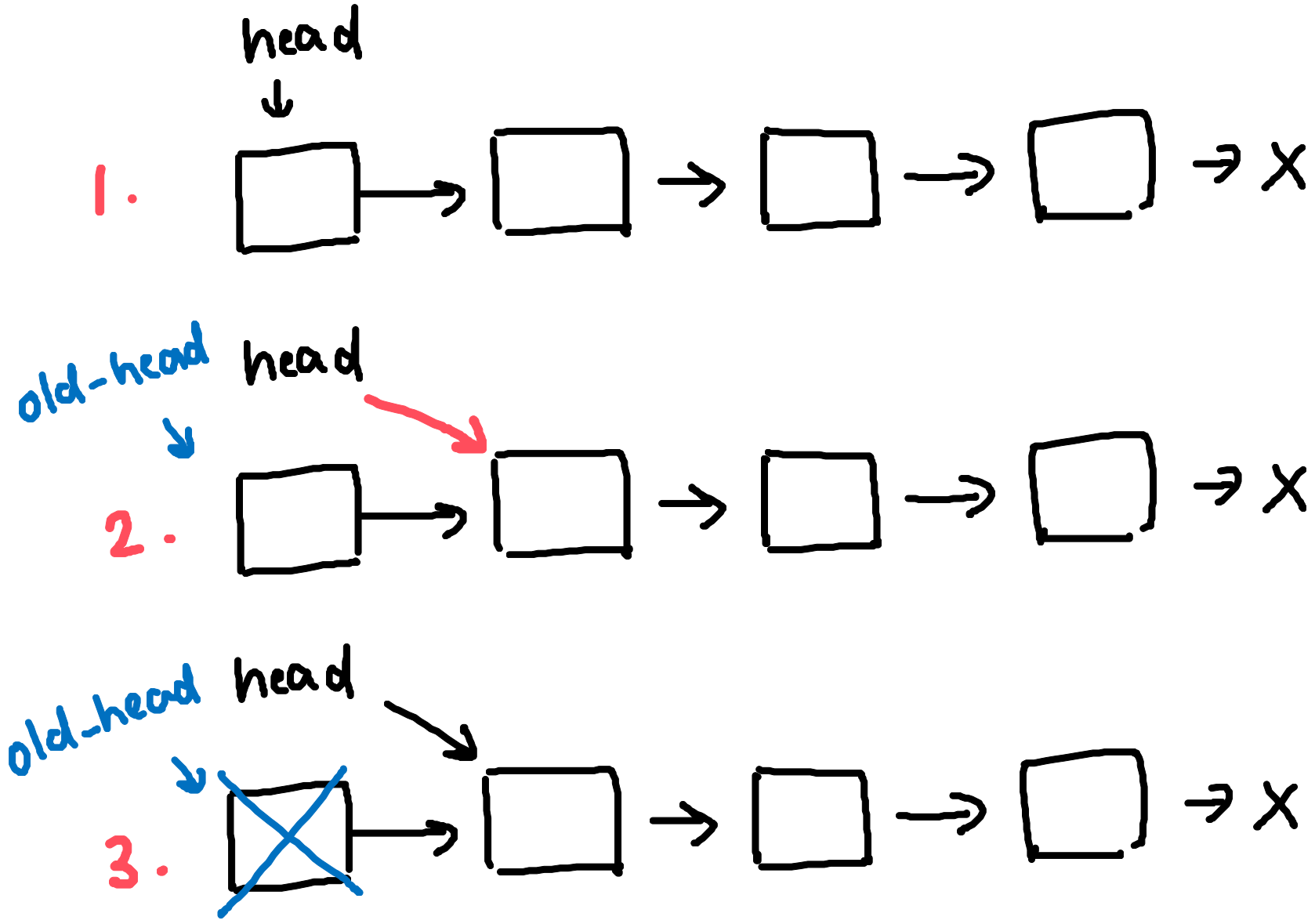
Inserting at head



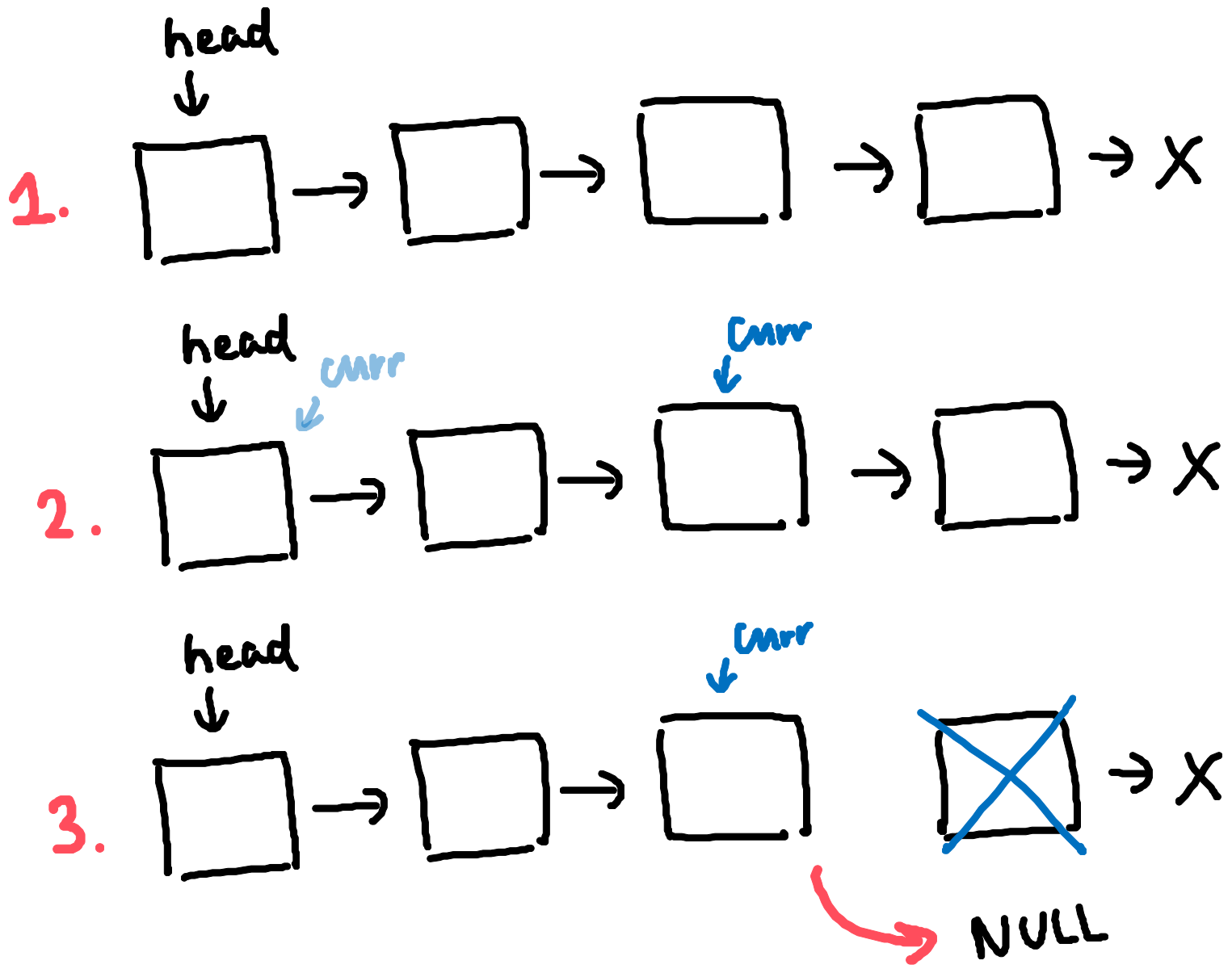
Inserting at tail



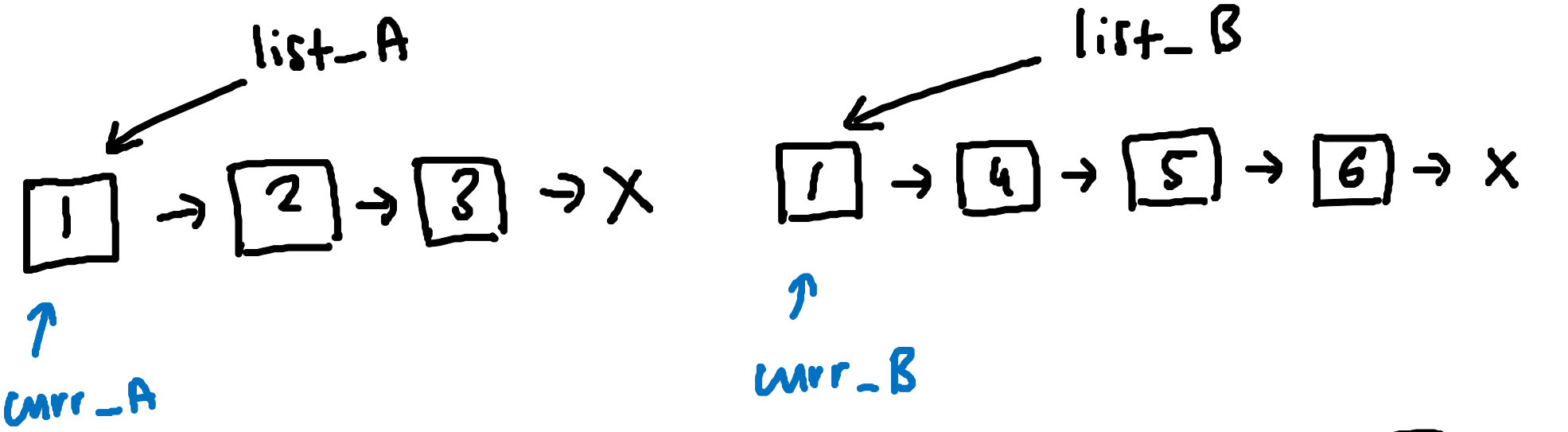
Delete at head



Delete at tail



Merge two sorted lists



list_C → 1 → 1 → 2 → 3 → 4 → 5 → 6 → X

* Compare the values at each iteration of the while loop and add whichever value is smaller.
* Only move the curr pointer of a list along if its value was added.
* Then add the rest of the leftover list.