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When the target is detected by i, index pointer is left behind to mark the spot to overwrite and i continues to find what to replace by.



* Beginning index advance first.
* i will then catch up to index.
* Once i detects target to remove index freezes at the target.
* i keeps advancing to find element to replace target by.
* once i surpasses index a chain of replacement is done.
* The overwriting with the same element is only a side effect of the chain replacement.