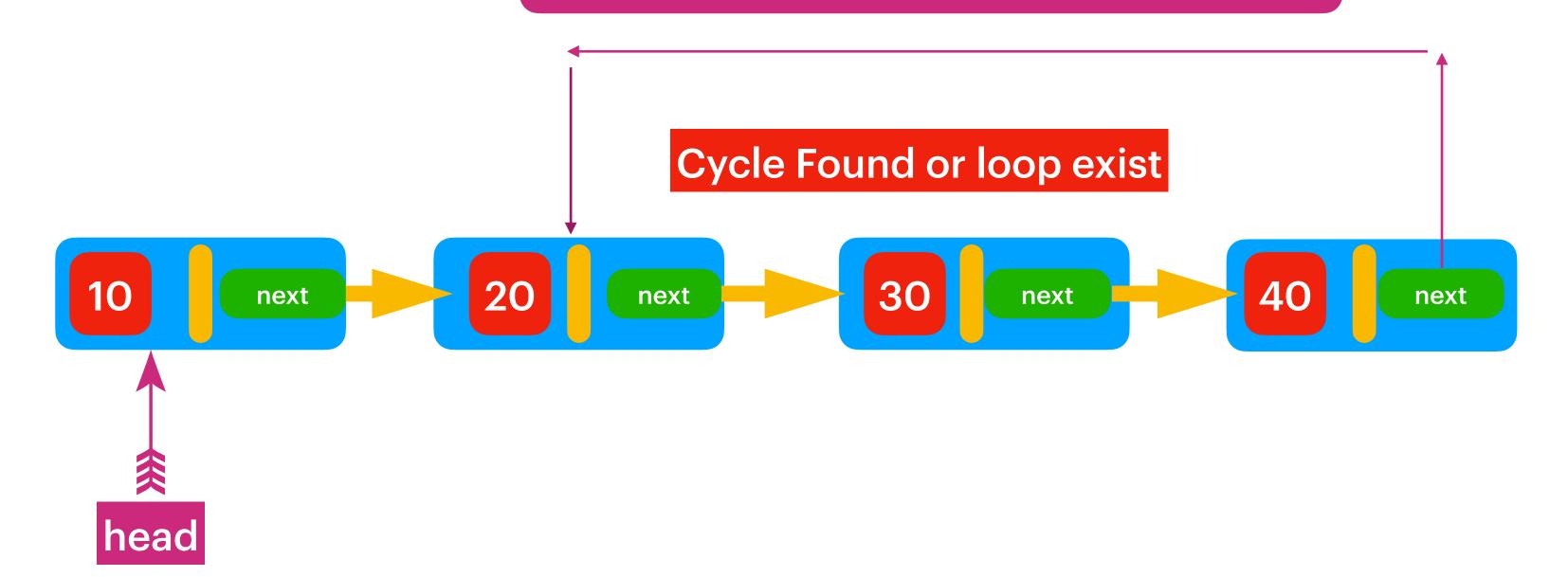
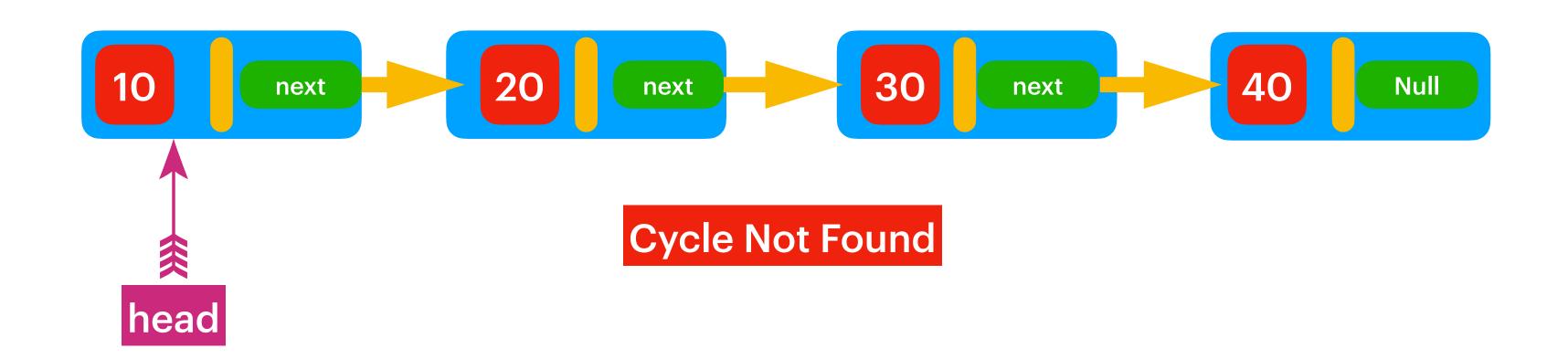
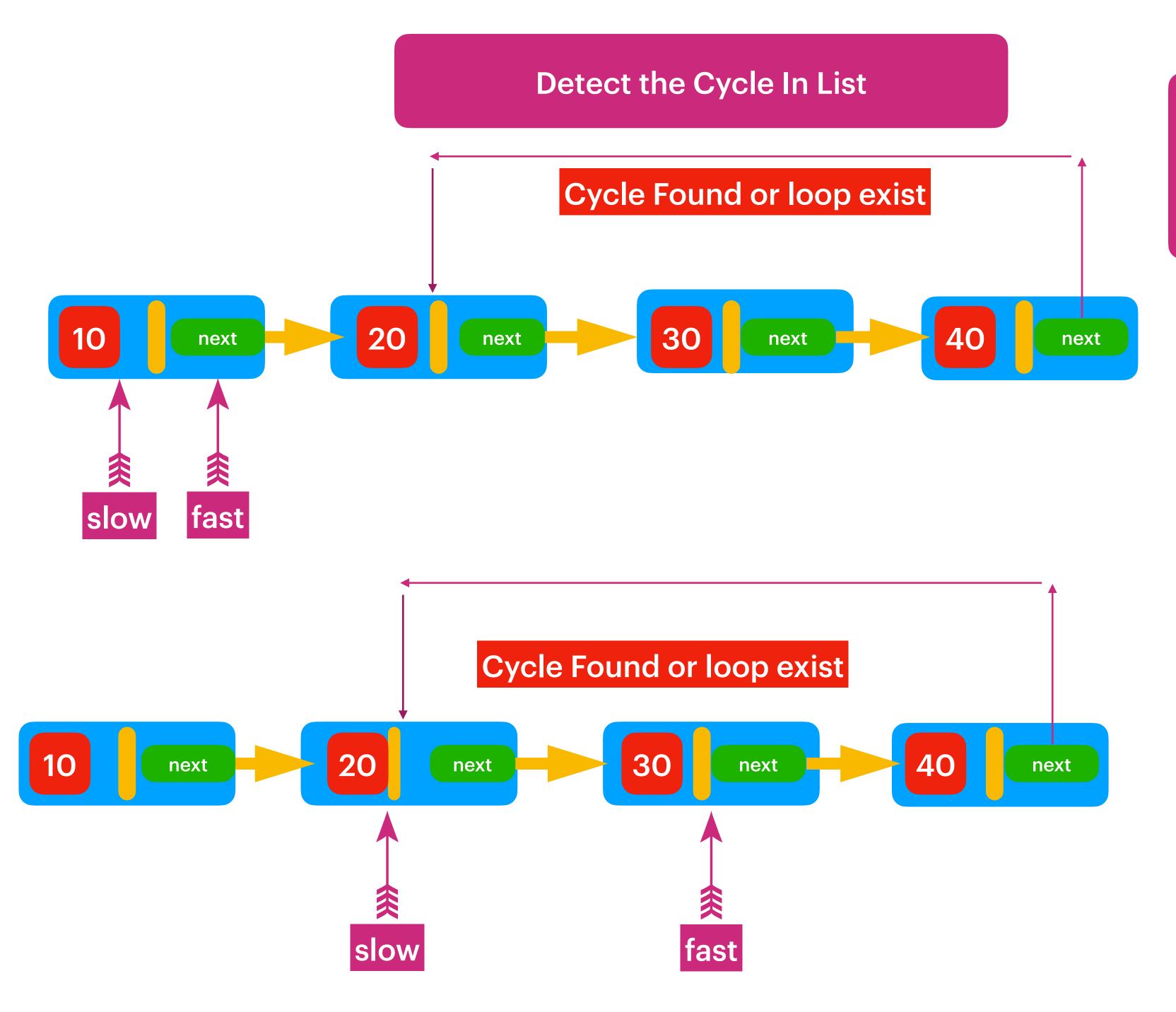
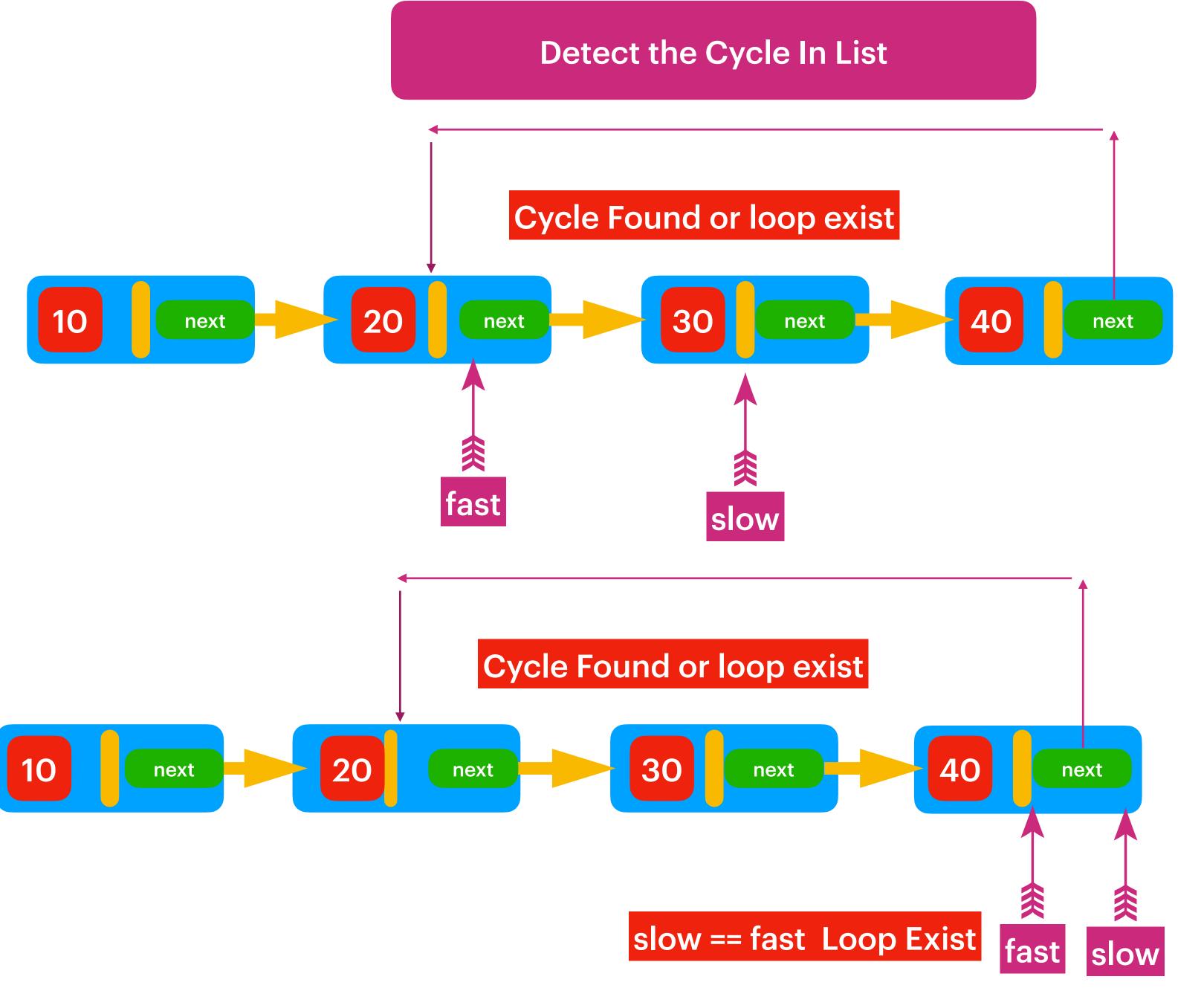
Detect the Cycle In List





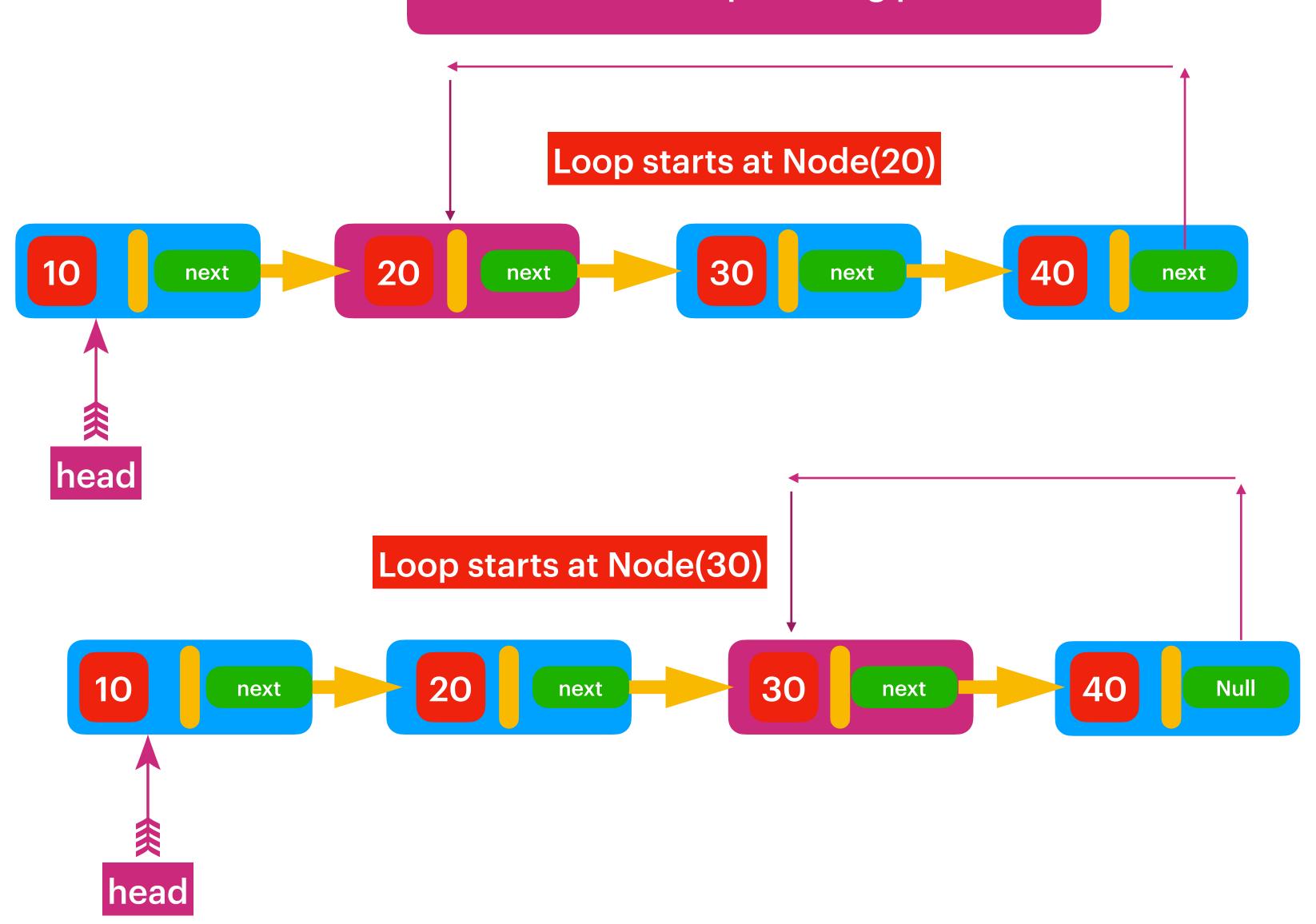


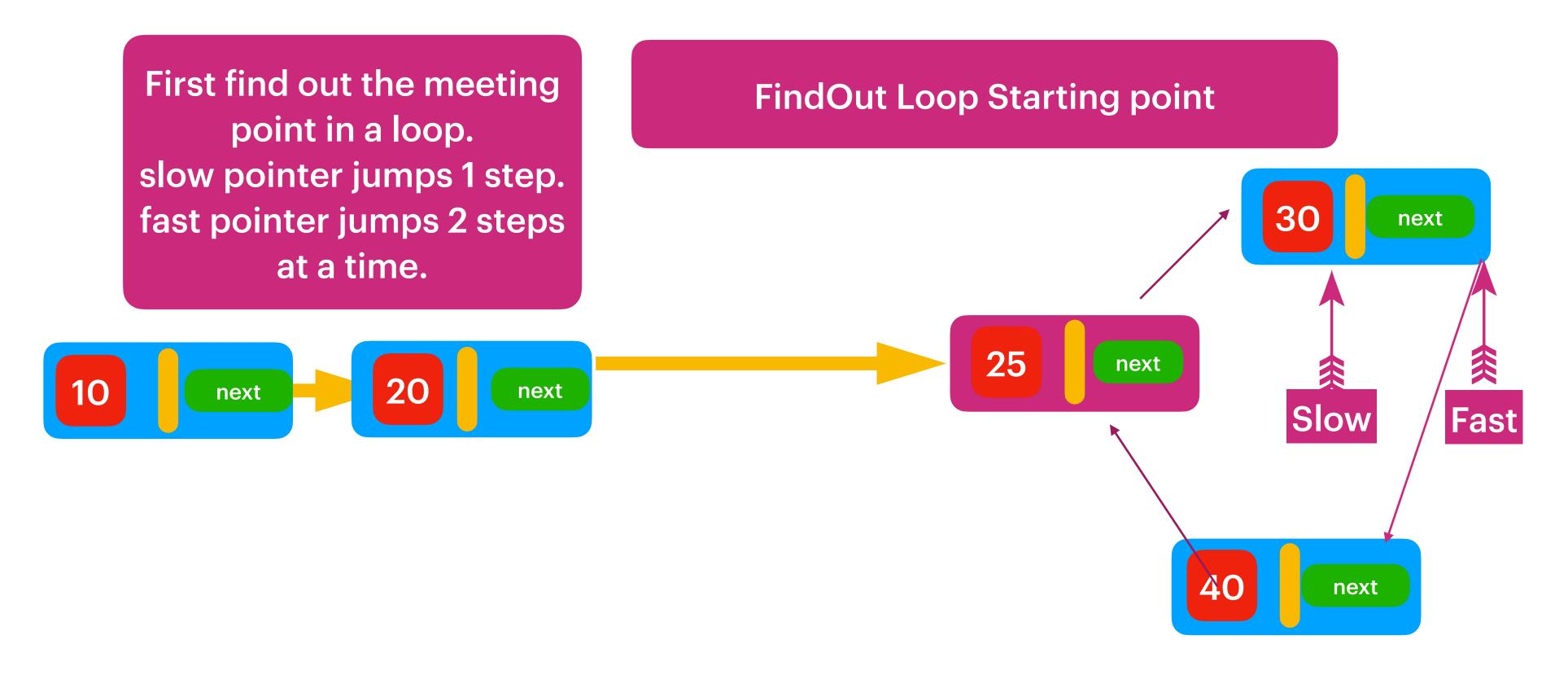
slow pointer jumps 1
step at a time.
fast pointer jumps 2
steps at a time.

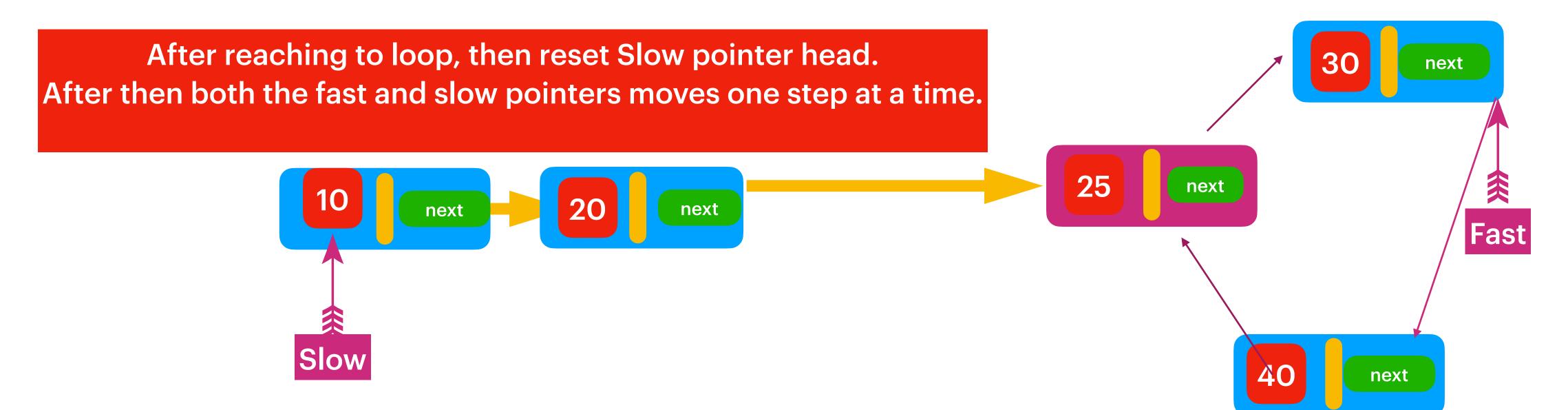


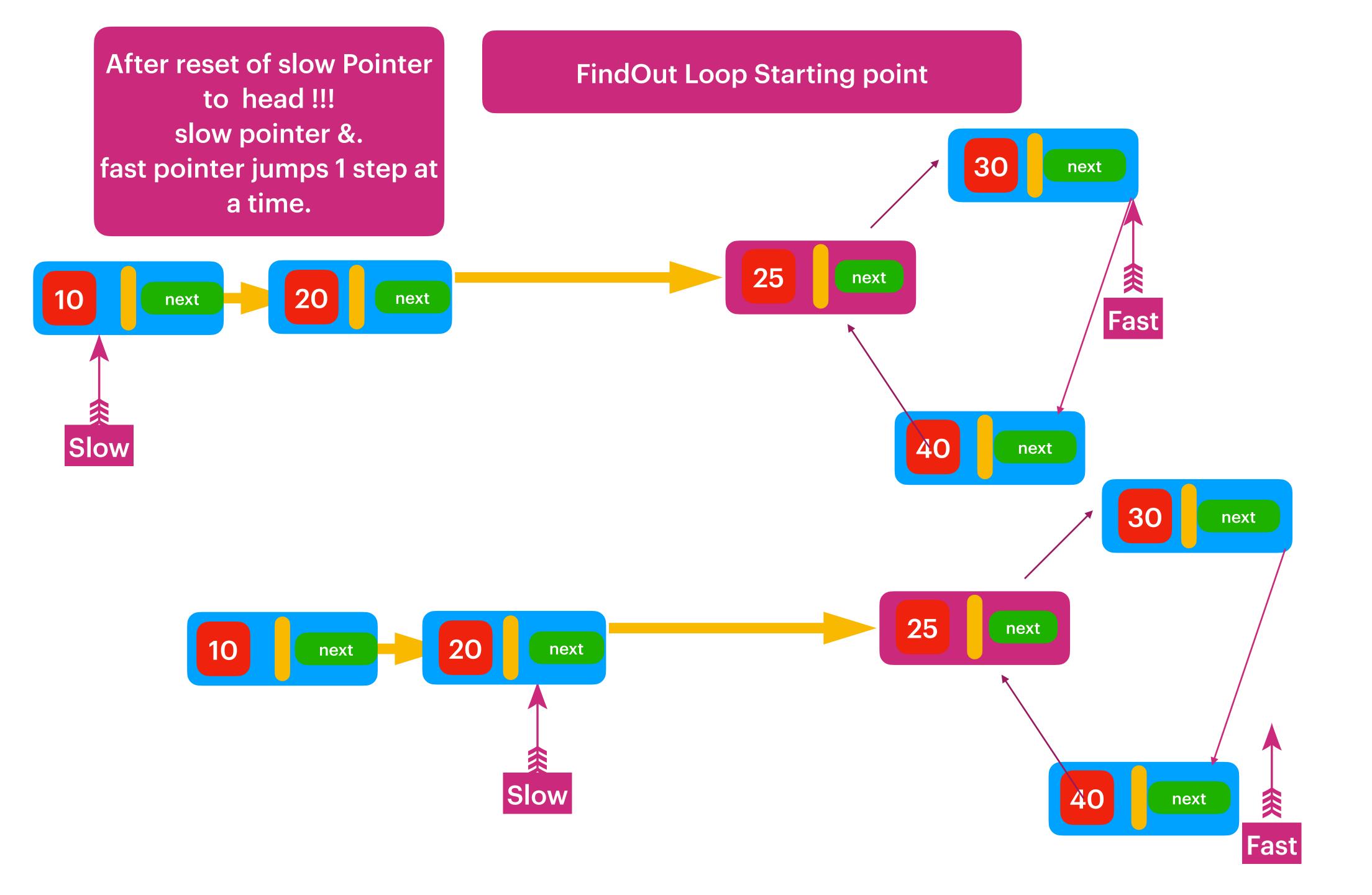
slow pointer jumps 1
step.
fast pointer jumps 2
steps at a time.

FindOut Loop Starting point



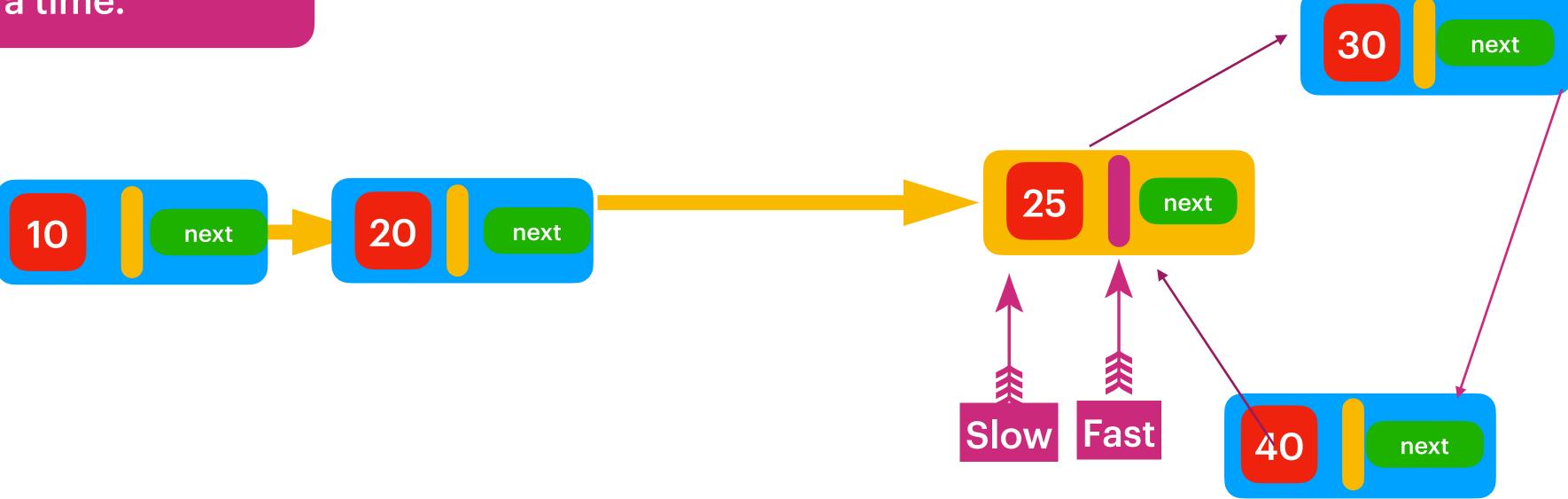






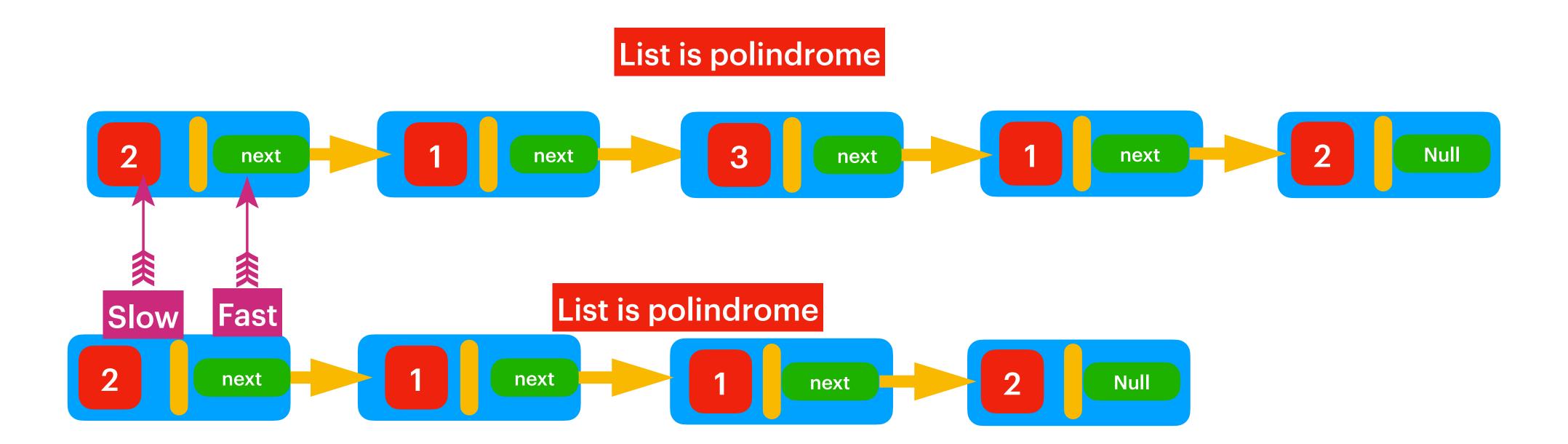
After reset of slow Pointer to head !!! slow pointer &. fast pointer jumps 1 step at a time.

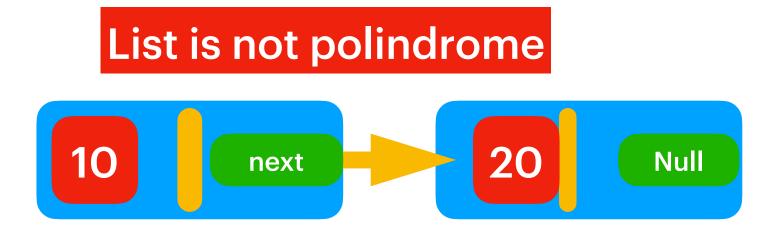
FindOut Loop Starting point



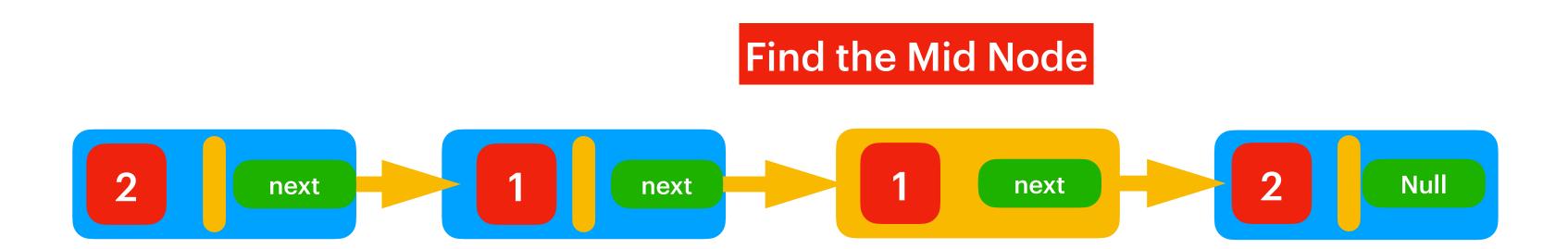
When Slow == Fast then that is going to be the loop starting point.

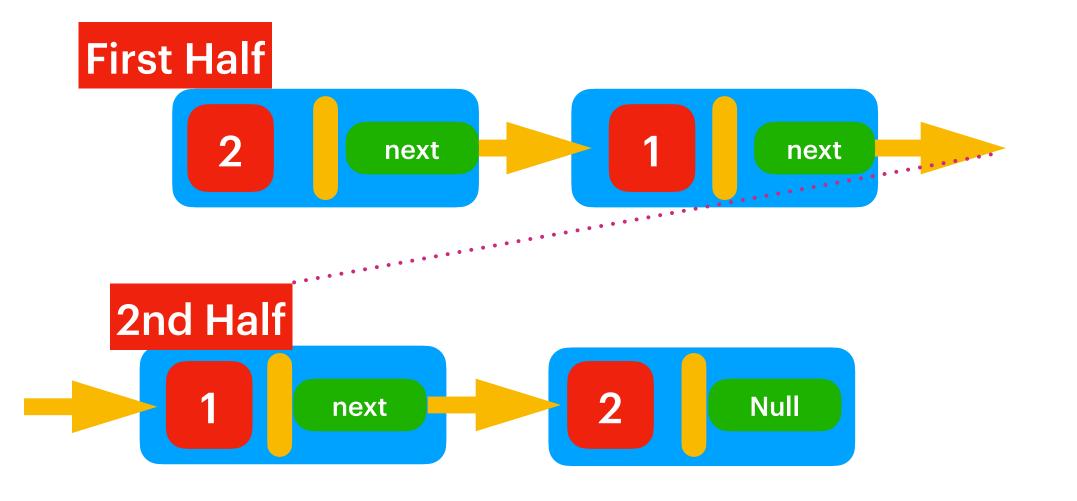
Palindrome Linked List



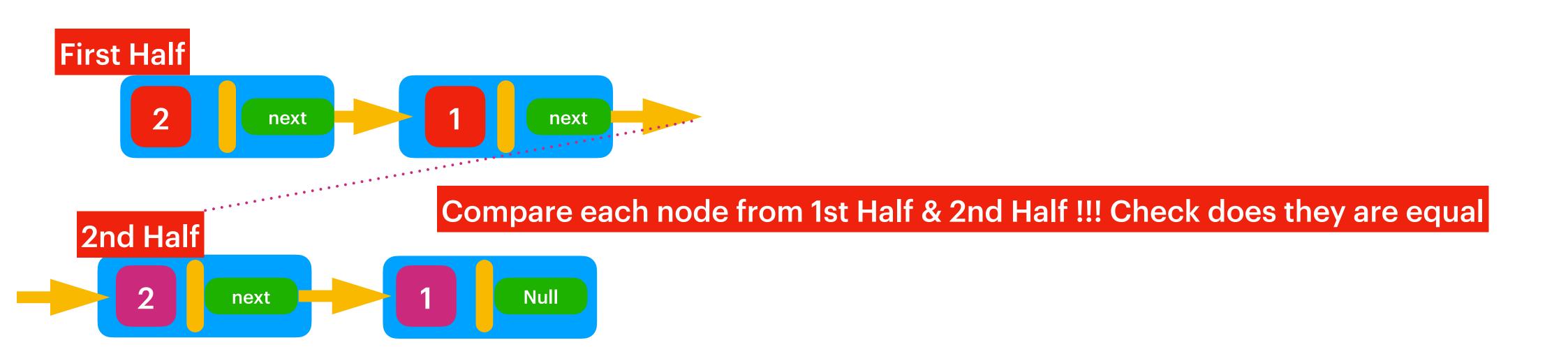


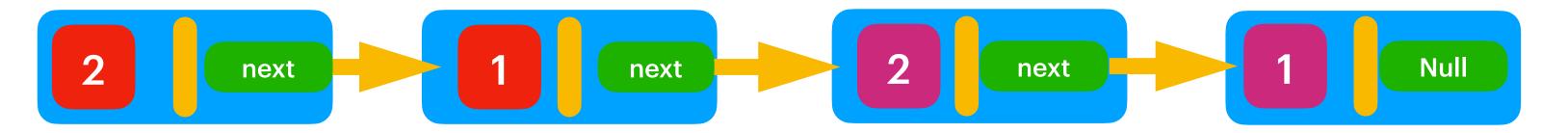
Palindrome Linked List





Reverse the 2ndHalf 2 next 1 next 2 next 1 Null A





Reverse the 2ndHalf to get back to original List

