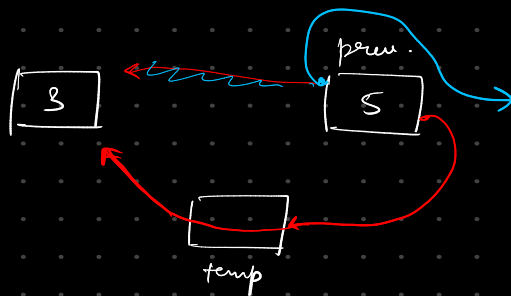


Reversing A DLL

↳ Basic approach: → change the links
(swap them)

→ return the tail node of original list.

① How to swap links?



temp = prev. previous;

prev. previous = prev. next;

prev. next = temp;

→ follow the process in a loop
& then return prev.

Code:

Node temp = head;

Node prev = null;

while (temp != null) {

prev = temp. previous;

temp. previous = temp. next;

temp. next = prev;

prev = temp;

temp = temp. next;

}

return prev.