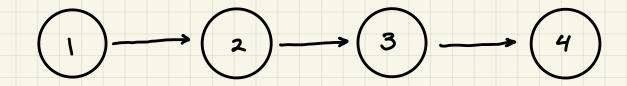
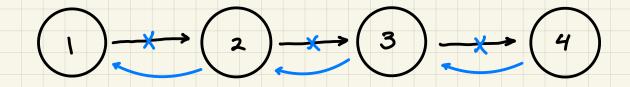
Reversing A Linked List

We have some linked list



we basically want to flip each of the pointers so now they are pointing to the one that used to point to them.



when performing this operation, you have to keep track of a few things everytime you change where the pointer is panting:

Keep track of:

- · Preu node
 - · current node
 - · Next note

Manipulations for each of these pointers are required.

Outline:

Use two pointers: prev, current

operations

- 1. Current. next will now point to prev
- 2. Shift prev pointer to current
- 3. shif cuccent pointer to next node