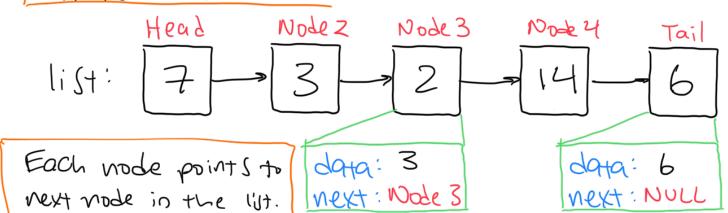
Linked Lists

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How is it used?

list variable stones the head only; Node list = head; // 1st element. "Defines" the list. Wode corr = head next; 1/2nd element Node curr = curr. next; 1/312 element Node corr = corr, next; / 4th element, and so on... How would you add and remove elements?

When should I ale it?

pros- easily resizable - Slow search/sort efficient inversion deletion - takes more space - not configuo a - plays nicely with recordion

Some modifications:

- · Doubly linked lits prev and next Lacar go forward and backward
- · Store head and tail Lo con start at front or back La easy to add/remove at front and back

What's it actually used for?

web browsers (back/fud)

Stacks)

graphs /trees

queves

(polynomial ops

(heaps) Music players

Chronology (e.g. undo/redo func)

Memory allocators:)