

Priority queues

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KTH

VT26

different queues

different queues



different queues



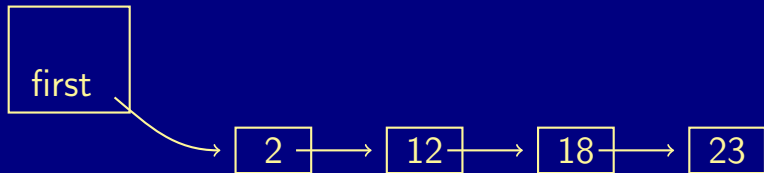
a linked list implementation

a linked list implementation

Let's keep the list sorted.

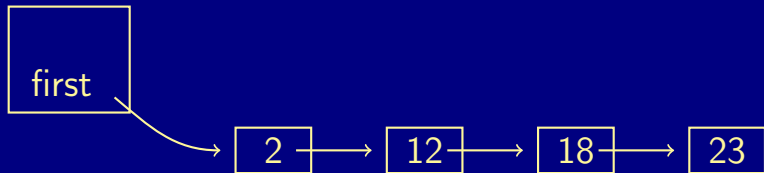
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How do we implement add and remove?

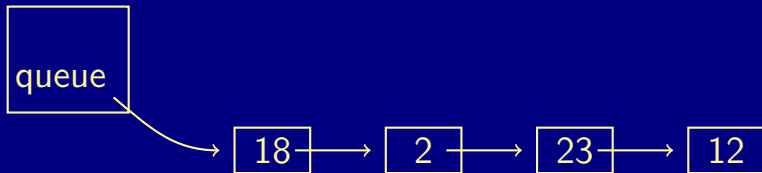
a linked list implementation

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Let's not bother keeping the list sorted.

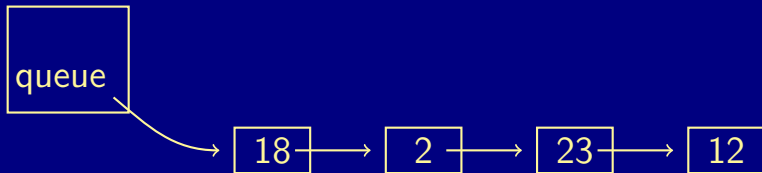
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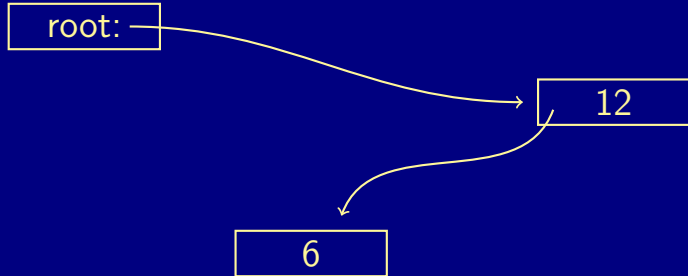
why no a tree

root:

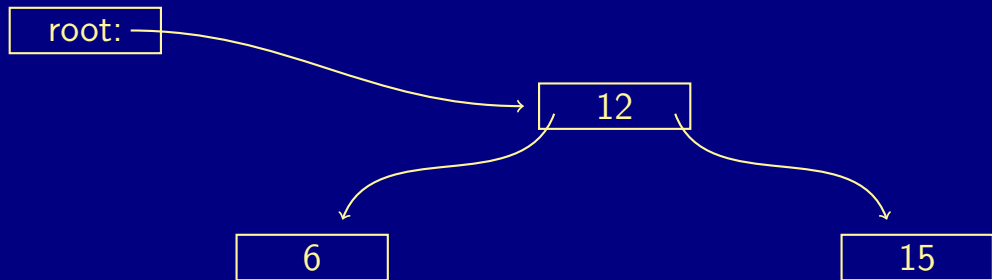
why no a tree



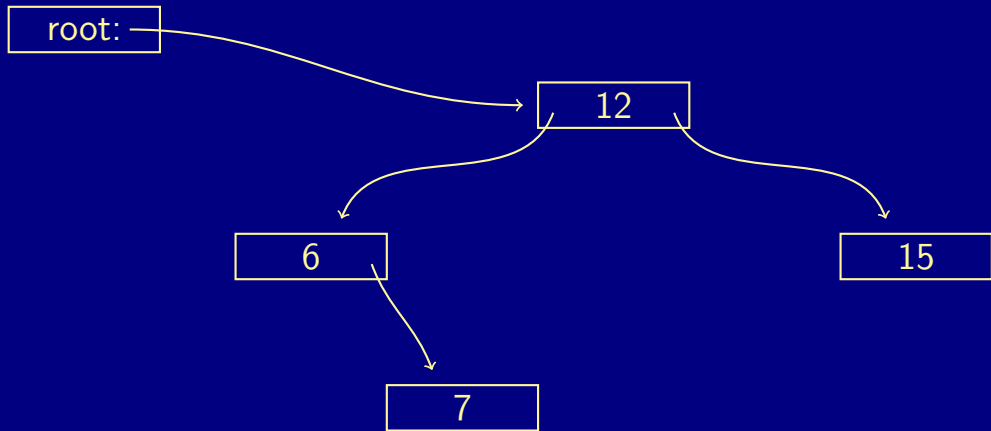
why no a tree



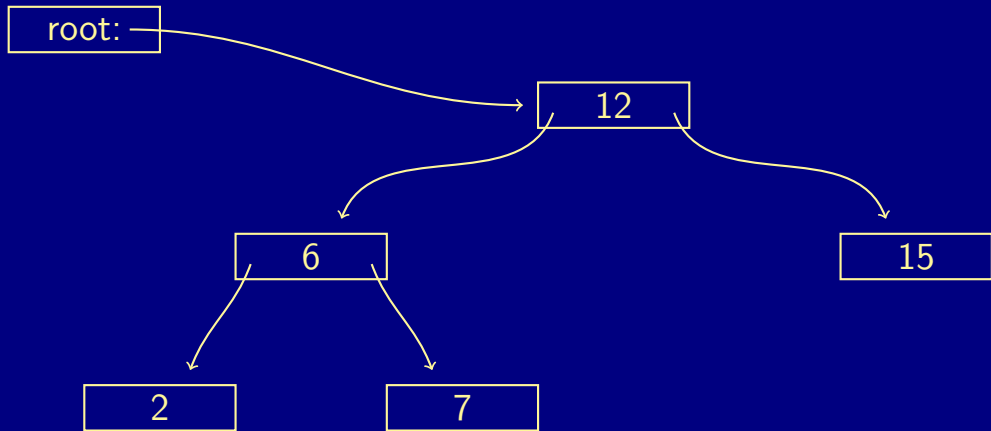
why no a tree



why no a tree



why no a tree



there might be a better idée

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More on how to implement an efficient priority queue next week.