2/10/23 Recursion

Recursion is cool but depending on the extent of what you do, you'll run out
   of stack space
      - function calls are expensive, recursion is inefficient
      - think hard before you use it if there are other ways to approach
Can always turn tail recursion into a loop

Good places for recursion (where it makes sense)
   - Binary tree/search
   - googlemaps uses binary search
      - graph "

you can implement your own stack to do it w/out recursion

recursion is natural, it has a cost, use it when it makes sense