# Recursive Programming

# Writing a recursive program

- Identify the base case(s)
  - What are the simplest cases?
  - For what inputs will you "instantly" know the answer?
  - Remember, no recursion here!
- Identify the recursive case(s)
  - All other inputs are recursive cases! You will use recursion
  - What should your new input be?
    - Make sure you're making progress towards a base case
  - How do you build upon the recursive answer?