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?