Announcements

• Quiz #5 on Wednesday
• Project #5 due on Wednesday

• Final Exam: Wednesday 12/13
  4:00PM to 6:00PM
  Room: TBA

• Please complete course evaluations:
  https://www.courseevalum.umd.edu/
Make Some Art... (Recursive version)
More Recursion Examples

1. function power(base, exponent)
   returns the value of “base” raised to the power “exponent”

2. function fibonacci(n)
   Returns the nth term in the Fibonacci sequence

Are the recursive solutions better than the looping solutions?
  • More elegant?
  • Faster/slower?
Recursion Example

Arbitrarily deep “list of lists”

Why is this hard to do with loops?

Example: recursionLists.html