

Recursion Notes

Vocab

Recursion
Base case
Recursive case
Stack
Stack overflow
Integer overflow
Bread crumbs
Memoization
Dynamic Programming

Questions

What is required for a recursive method?
What is needed to make sure a stack overflow does not occur?
What does a stack overflow look like?
What is the implicit data structure?
What is a benefit of recursion?
What is a problem of recursion?
Why is fibonacci a bad example of doing recursion?
What mathy things are recursive?
What data structure uses recursion for default traversals?
What is the recursive call for the fibonacci sequence?
What is the recursive call for factorial?
What game uses recursion in its scoring? How?
What is a recursive helper method?
Why have a recursive helper method?