WHAT IS RECURSION?

at its core, it depends on only two things: It's considered hard to understand, but Recursion has an intimidating reputation.

function calls and stack data structures.

your finger will loop back; other times, it will jump into a function and later ing the execution. It's an easy way to read code: you just put your finger return. This makes it easy to visualize what a program does and in what on the line of code at the top of the program and move down. Sometimes Most new programmers trace through what a program does by follow-

obvious data structure, called a stack, that controls the program's flow of tion calls doesn't appear anywhere in the source code. function calls. Furthermore, the call stack that automatically manages funcprogramming tutorials often don't even mention them when discussing execution. Most programming beginners don't know about stacks, because But to understand recursion, you need to become familiar with a less