A program that calls itself

Stops recursing when a base-case is reached.

Recursion tree

A way of illustrating how a recursive algorithm operates.

Provides a way of illustrating the number of operations a recursive algorithm performs.

Root

Operates on the entire input set

Base cases dictate when a recursion stops.

Analysis

How many subproblems are there at each level of the recursion?

What is the size of each subproblem at a certain level?