Recursion
- Recursion can be applied when the problem depends on the solutions to smaller instances of the problem, recursive method is a method that calls itself over small input

Linear Recursion
- a method makes at most one recursive call each time it is evoked

Binary Recursion
- Binary recursion occurs whenever there are two recursive calls for each non-base case

Activation Record
- a private block of memory associated with an invocation of a procedure

Stack Data Structure
- Last in first out (LIFO) data structure