Hierarchy of Data Types

- primitive data types
  - ex: int, double, byte, etc

- objects
  - ex: String, Integer, Character, etc

- linear structures
  - ex: array, ArrayList, LinkedList

- trees
  - ex: family tree, file system

  Grandma
  /    
  uncle  mom  etc  bin  users
  /    
  sibling  me  bozo  fred

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graphs
ex: game ai

searching find attack

lost run away

do low health

object linear tree graph

object is a type of linear struct is a type of tree is a type of graph