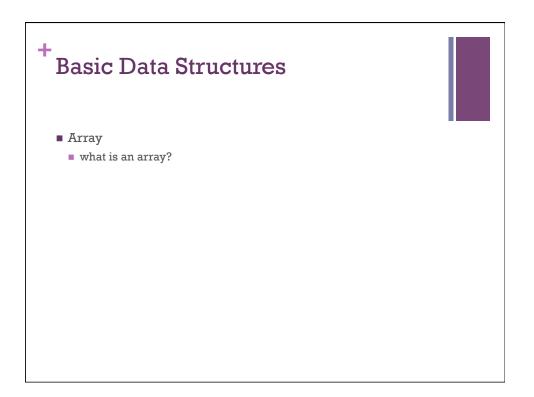
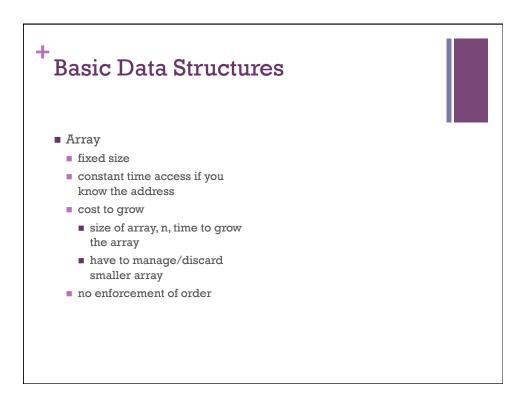


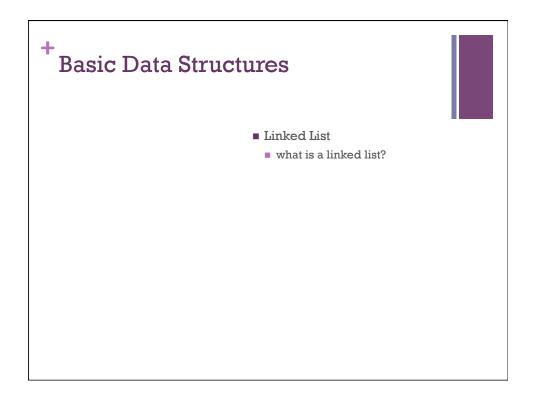
+ CoffeeDate

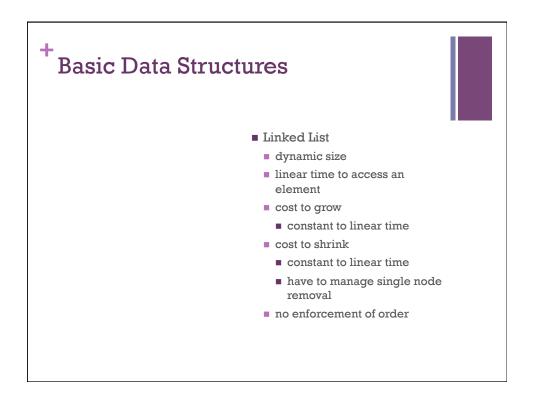
- Implement the Cup and Contents class (see below). Create a driver class called CoffeeDate that asks a user for the first person's size and type of drink. For size only allow them to ask for an "eensy" (8 oz.), "so-so"(12 oz.), or "mega" (20 oz.). For type only allow "Coffee" or "Tea". Your last line of code in your main method should be:
- System.out.println("Here is your " + cup1 + " and your " + cup2);



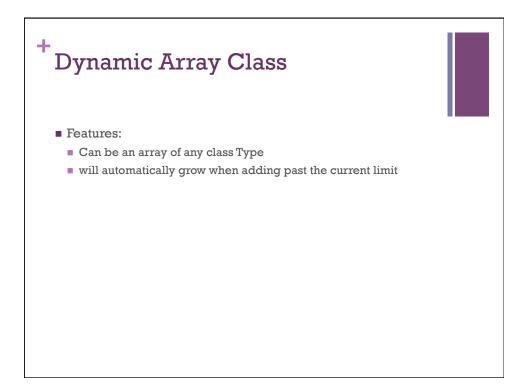


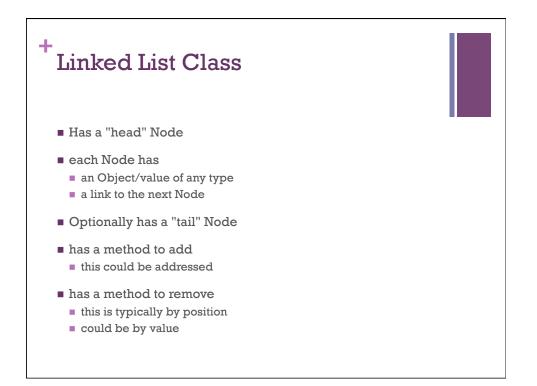


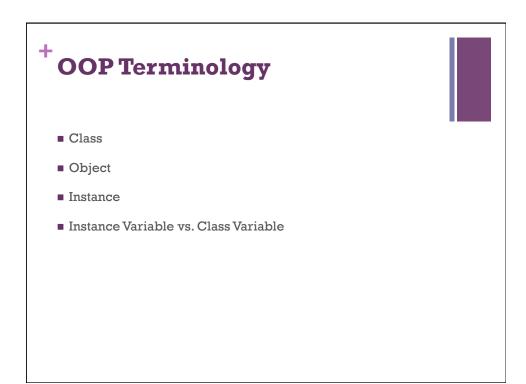


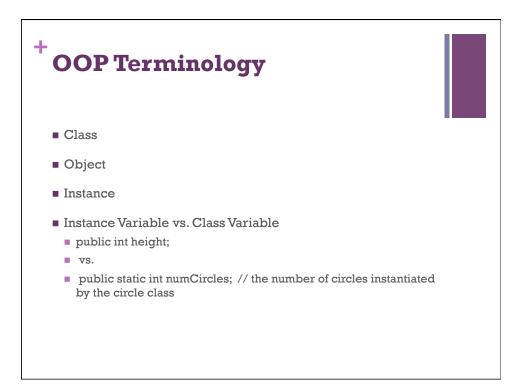


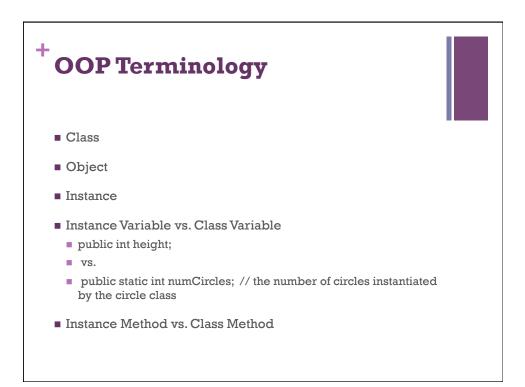
+**Basic Data Structures** Arrays Linked List dynamic size fixed size constant time access if you linear time to access an know the address element cost to grow cost to grow size of array, n, time to grow constant to linear time the array cost to shrink have to manage/discard constant to linear time smaller array have to manage single node no enforcement of order removal no enforcement of order

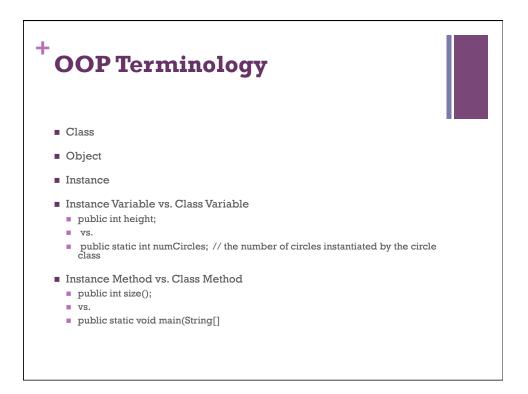


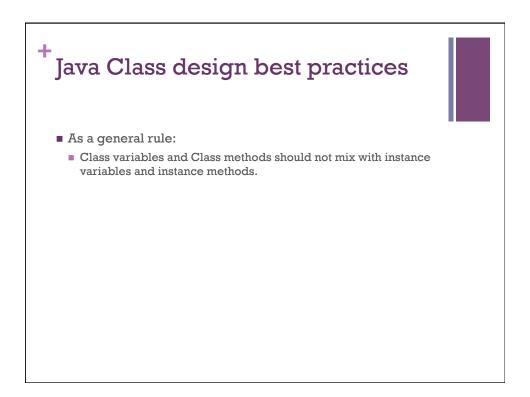


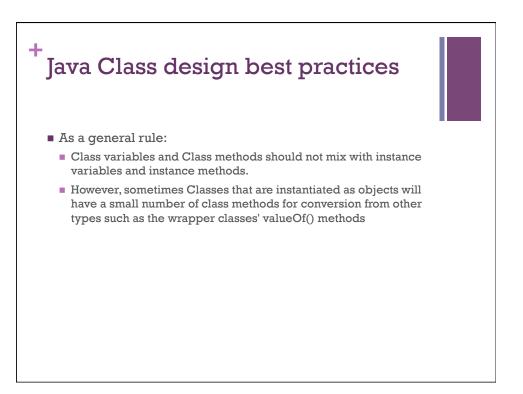


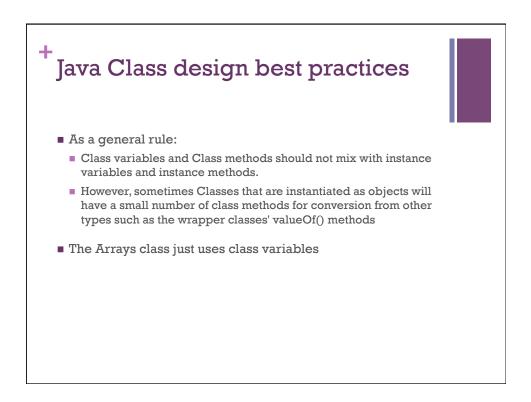














The String, Integer, Float, Double, Byte, Character, Long, and short all have valueOf() methods that return that type given another type.

