



SORTING METHODS

WHAT IS A HEAP?

HEAP: ORDERED BINARY TREE

MAX HEAP: PARENT:

WHAT IS A HEAP?

HEAP: ORDERED BINARY TREE

MAX HEAP: PARENT > CHILD

FUNCTIONS IN HEAP SORT

BUILD MAX HEAP: CREATES MAX HEAP FROM UNSORTED ARRAY

HEAPIFY: SIMILAR TO BUILD MAX HEAP, BUT ASSUMES PART OF ARRAY IS ALREADY SORTED