as we are tracking the execution of the algorithm.

This is the reason why we often draw an array as its underlying data structure.

Since a binary heap is implemented using an array (insert, delete, and sort) manipulate an array

In our lecture notes, all binary heap algorithms

Heap Algorithm Execution

A Note About the Tracking of Binary
memory space for the tree. Binary heap, hence it does not require additional
representation of the tree, however, the tree representation does not create the tree representation.

However, understand that the algorithm does when the binary heap is represented as a tree,
easier to visualize how the algorithm executes.
The reason we do this is because it is often
representation of the binary heap.
Algorithm, we also often draw the tree.
However, as we are tracking the execution of the

Heap Algorithm Execution

A Note About the Tracking of Binary
Deleteion - Let's Try!

Min Heap
Index of Child: 2
Index of Root: 0

array:

MAX HEAP

Deletion - Let's Try!