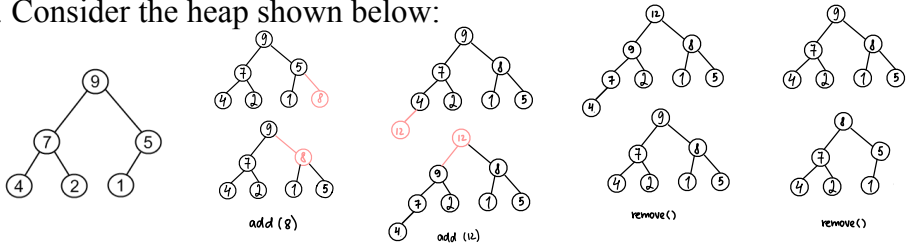


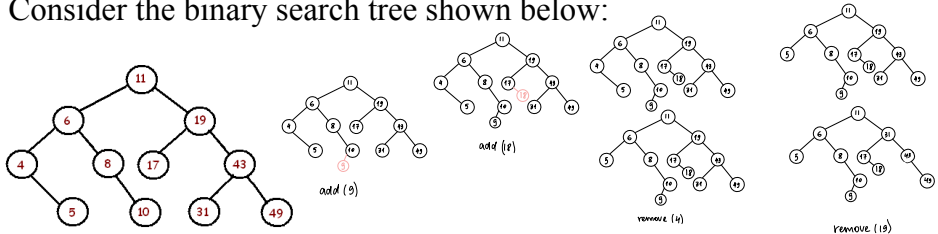
3. Consider the heap shown below:



Apply each of the following operations, one after another, to the above max heap. Redraw the heap after each operation has been performed.

- add(8)
- add(12)
- remove()
- remove()

8. Consider the binary search tree shown below:



Apply each of the following operations, one after another, to the above binary search tree. Redraw the binary search tree after each operation has been performed.

- add(9)
- add(18)
- remove(4)
- remove(19)