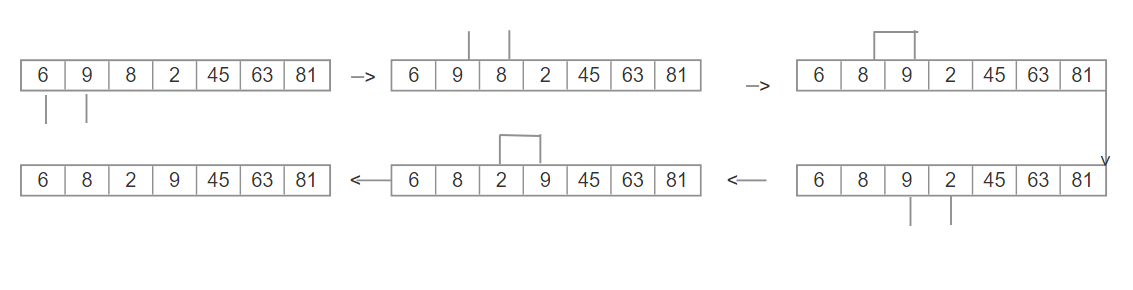
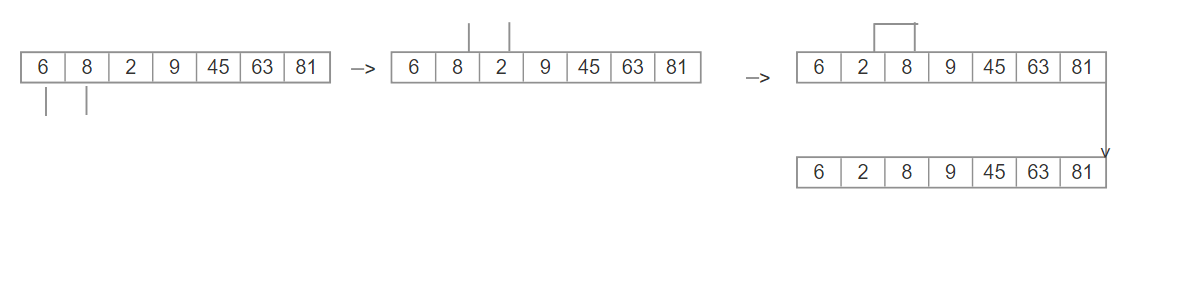
**SR 4.1: Algorithm Implementation: Sort algorithm**

**FIRST STEP**



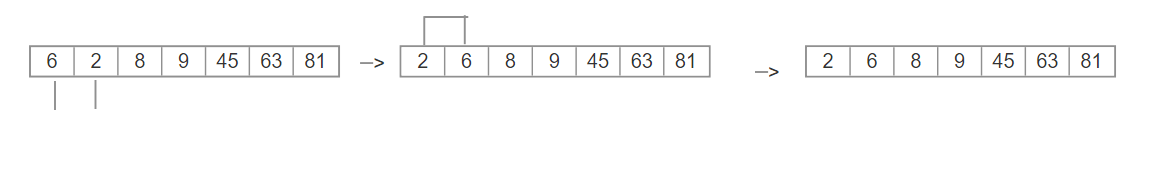
* 6 and 9 no swipe.
* 9 and 8 swipe.
* 9 and 2 swipe.

**SECOND STEP**



* 6 and 8 no swipe.
* 8 and 2 swipe.

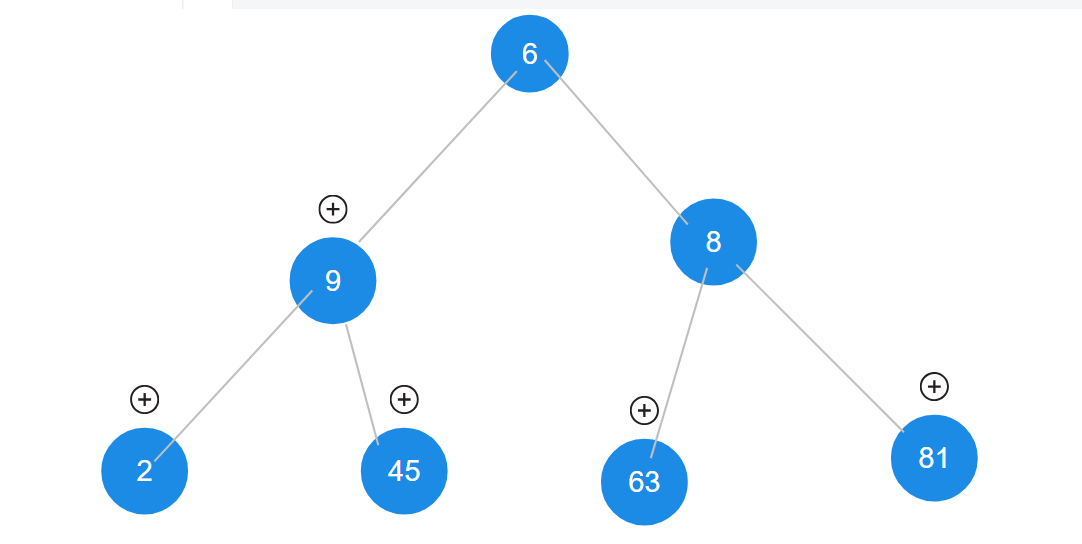
**THIRD STEP**

****

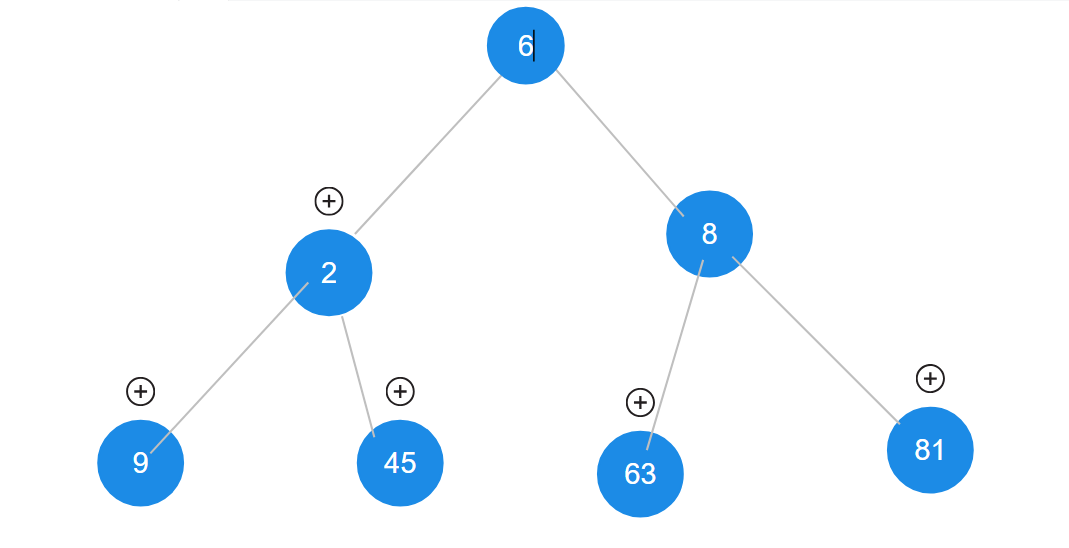
* 2 and 6 swipe.

**HEAP DATA SORT ALGORITHM**

**TREE DIAGRAM**

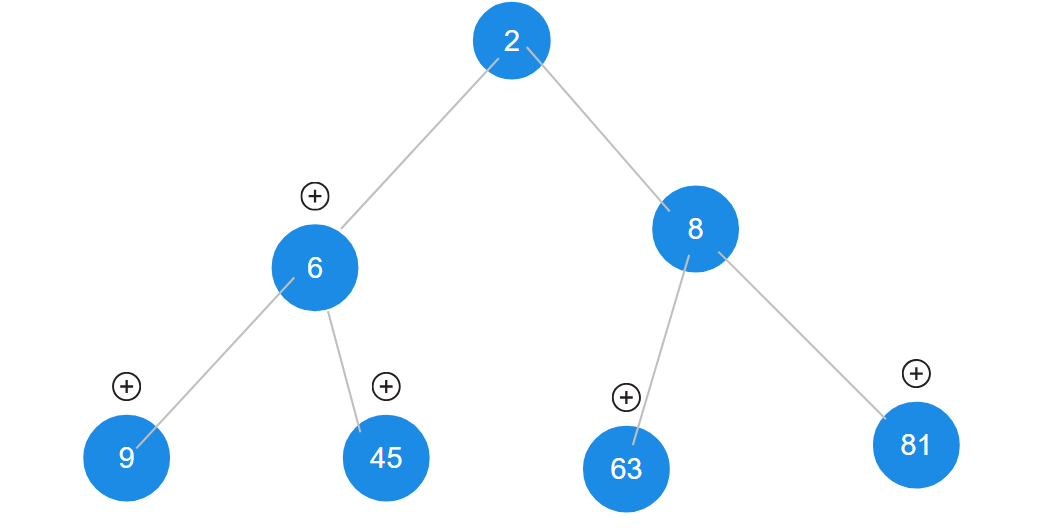
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**HEAP 1**



* Swipe 9 and 2

**HEAP 2**

****

* Swiped 6 and 2