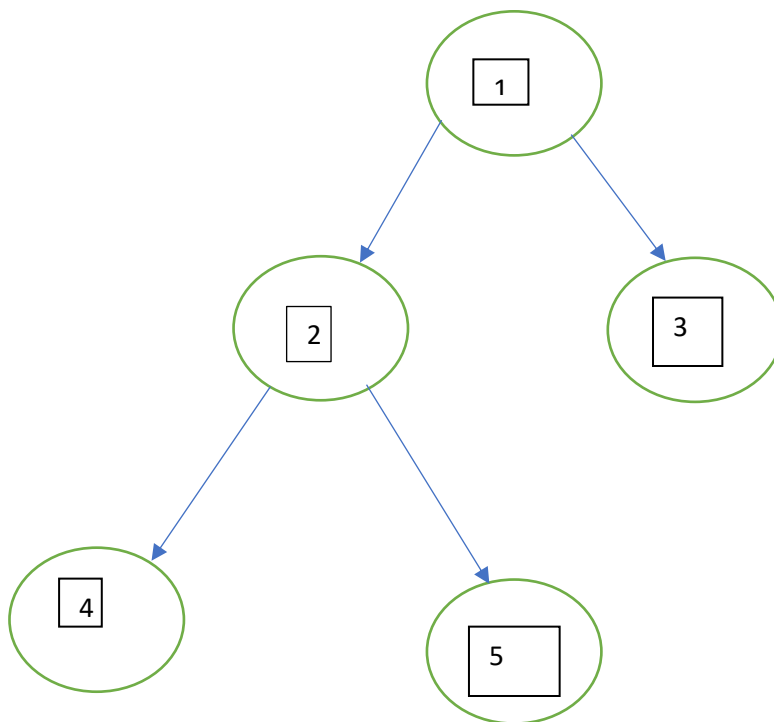# Activity 7

Is an array that is sorted in Ascending order a min-oriented heap? Why?

An array that is sorted in the ascending order always forms a min-heap as the lowest element in the array becomes the root and the subsequent elements in the array becomes the leaf nodes of the binary min-heap

Let us consider this example

1	2	3	4	5

The corresponding min-oriented binary heap is as follows.

We can clearly observe the min heap properties in the above binary heap.