Heapsont Algorithm

1) Build heap - minheap or maxheap (Increasing or Decreating

L) D(n)

Minheap fashion)

2) Delete all the elements step by step

4 & Store those deleted elements in

6) O(n logn) any data

Time complexity = $O(n) + O(n\log n)$ = $O(n\log n)$ heapq \rightarrow Python

structure