Date : 19th - Oct- 2020
Morning Session : 9am – 11.00 PM
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Topics: HEAP IMPLEMENTATION

TODAY WE DISCUSSED IMPLEMENTATION ON HEAP USING PYTHON LIBRARY AND PROBLEM SOLVING.

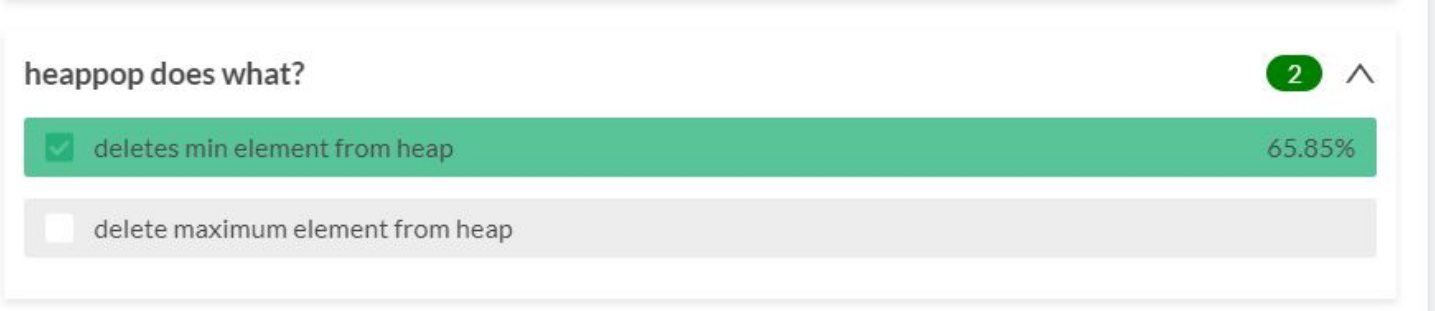
PLEASE GO THROUGH THE RECORDED LECTURE.

Recoded Lecture

https://www.programiz.com/dsa/heap-data-structure

https://medium.com/swlh/data-structures-heaps-b039868a521b

MCQ 1:



MCQ 2:

2. Heap exhibits the property of a binary tree?
a) True
b) False

Answer: A

MCQ 3:

3. What is the complexity of adding an element to the heap.
a) O(log n)
b) O(h)
c) O(log n) & O(h)
d) O(n)

Answer: C

MCQ 4:

4. The worst case complexity of deleting any arbitrary node value element from heap is _____
a) O(logn)
b) O(n)
c) O(nlogn)
d) $O(n_2)$

Answer: A