(Q2)
Cleight: h
Running time of Moraimum Heapily = O(h)
time take Heapity = O(n)
Time take Heapify = O(n) (Your and deleting Houp. time, oflogn)
So Man's many Hard
bocause depend upon the minutes
and Swap equed Namber Haish
50 Haniman Surap in the Houly
their height that why running
bocause depond upon the Number Swap and Swap equal Number Height so Havimum swap in the Heafit is their horght that why sunning time is O(h)
Q #62
Priority Queve basically either mon- Heap or
min Heap or priority with small as value
Priority with lour value. In order
to confirm the priority or not we
priority with lower value. In order to confirm the priority or not we dolete the all priority Quous and at
the and we get Sorted Avvoy . It
we get sorted Array then its privity
evoue, so deteting time
deleting time -O(n logn) = O(n logn)
nlogn will talce time to confirm povity
Quave or not
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