Note Title -HWO due; Announcements 1000 · this will be written HW

· this will be written HW

- this will be with a part t Sendo cade partse - will be 1/20/2010

loday 2 hat Want to support: 7:07: S Cota Hems that have priorities trsest Q structure which stores (in the ducins DYLOCIT 9, neue (Sec. 25 in book) psendo code

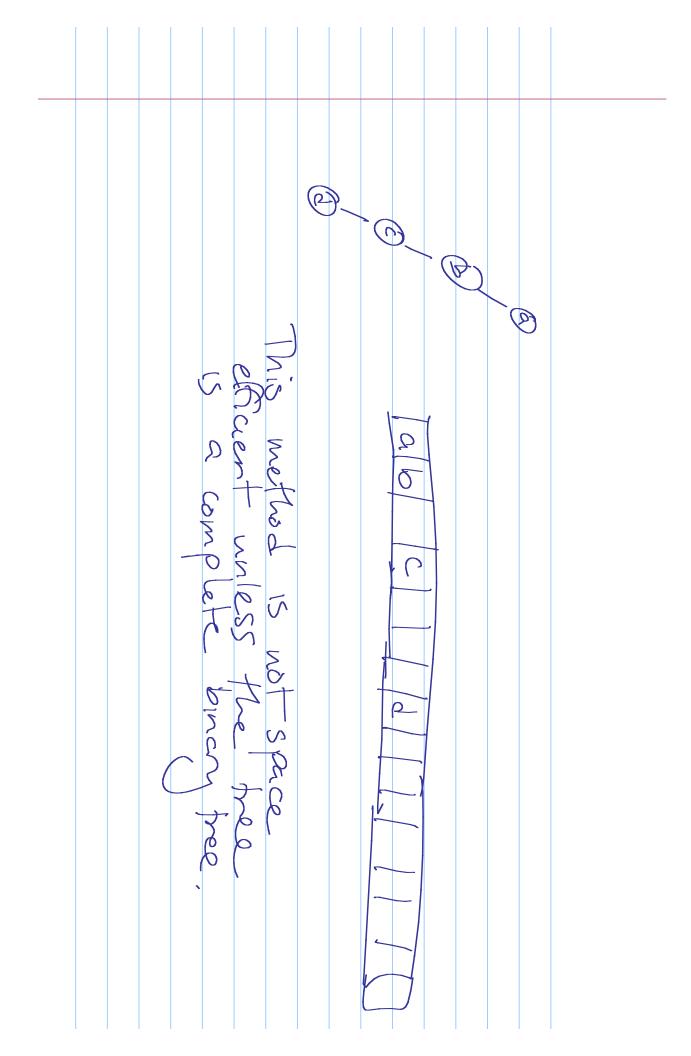
What is a simple 1 V - Sort the list

- Insert: And spot in login him + Ocn) to move

- And: Oci) - Insert - shok new item at end: (XI)
- find min : O(n) (if n items in list) way to try this? Dows

Jat Jaren O 20 9 15 M

555 30 is parent = 1/2 is left child = 20th EF petter: 5 0 3 Jack + < Vode pointer structure となる。 Ś O 20 9 15



Adding Want to maspir element in hose -Put new value her what? a new element: T | 7 + 1 ] O 20 9 15 1/2 t

functione & inputs Let Jegle Light Surp array enthes at H[i] & H[i]

endit

endit

endit tsendo co de: property may be set jegner to [1/2]

Vase uduction on Thapity - 20(#, 7) case: (Since (=1: H 15 already SUXCS assuming works as stated of Checkins HIS Was C 15 a hear recesses 7

What about deleting? Heapit g 9 9000 position in a nay O 20 8 5 M

end theapity -down (H) else JE Min (H[left] H[right] n < - at a leaf H unchansed

the bosp property in Olissin) there was the bosp property in Olissin) there was a bosp with Hill to be (Similar -see D. 64 in text

73. TSi07.T use William William heapty -ul) respity-days take Ologn) time queues can 6 inolemented