Name: Rudoramuni 6.m USN: 18m18C5085 Bafna Gold-Sub; ADS Date: Page: Lab 11. Delete (H) of Decreasety (H) Function on Binomial head Il Decrease key by new value in Bheab. void decree aseky Bino (node +H, int old-val, int newval) 9 11 1. Check element is present to not 11 2. Return it rade is not Poesent 11 3. Reduce value to minimum 1/ 4. UPdate the heat according to reduced vallete node *node = tind node (H, Old, val); it (node = = null) node > val = new-val; Node \$posent = node > Pagent. while (parent != null d4note > vol < parat > val) E supp (node »val, Poorent »val). nod e-Parent Pagent = Pagent > Pagent Function to delete an element from Bheap Nade a binodelete (nade & h, int value) 6 1. Cheek it hear is empty or not 2. epodesco valle to minimum 3. Delet mini. element toan Bheap it (h == null) octubro Nall' decoease key Bino (h. val, Int min) outurn e'atoa (tanin (h);

11 value

others

None: Ruderomini 6.m 2503 MICHAEL VSN: 1BM18C5085 11 Function to Find wood Node & Find Node (Node +h, int val) 9 :+(h== znull) other rull. i+ (h > val == val) nodo * ses = findrodo (h > onild, val) it (DOS! = Null)

seturn tind Node (hossibling, Val) Puda. 62