Name- Nimil Sojal USN-1BMIRESOB3 Date - 11/11/20 ADS-Lab-B-Tree. B-True insection BTrue moration (T, W). root [1] if m(a) = et -1 S = Allocativede (). root GTJ= S loap (S) = Falu n(s) = 0 CIES) 62. Bire Split child (s, 1, 2) Direc front Non Full (s, n) else BTRE Funct Non Full (2, K) BTREE Front Non Full (4, h) ic M(r) is leaf (20) while is, and n < hegi [x] . dergi +1 [3] = hegi [7].

kupit/[m]=k.

m(n) = m(n)+1

else while it and u < heg; [7].

i = i +1

Name-N-2 mid Sajal-USN - 115M18 c50 b) Dale - 11/11/20

y M[ci [r]) == 73-1 Ble plid chied (m, i, ci(m)) if n & at; hugi [7] え=え+1 Photo Blee hunt Nonfull (ci [x], x) Biry Ghit child ( n i) Blee Split Chola (n-i, y) z = Allocati Node () leaf [2] = leaf [y] m(2)=1=1 for j=1 1/0 t-1 hy [2] = hy [ + t [y] is not leaf [y] for j=1 tot. cj [2] = cj + tcy) En[] = X-1 for j= mGn) +1 tojet1 ej + 1(4) = g[4]. ci +1[m] =7

for j= m(x) to i

togical= hyt(y) heyj+1(x) = hyj (x)

lyi(x) = hyt(y).

NEW = m(x)+1

( Man)