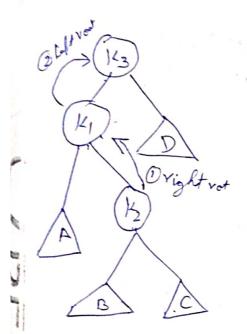
Single Notations Hill (Struct austree . * 1/2) Struct aultree ** K1; K1 = K2-> left; K2 >left = K, wright; K1-> Vight = K2; // Veturn K, K2 -> height = Max (height (1/2-> left), h (1/2-> Vight))+1 K, -> height = mose (Leight (K,-> elft), h(Kq-> right))+1) Vetura 12, 2 Rs of RC of A Now Bis L'K2 but >K1 So change to K, Singl votation with PRight (Abl tres * K2) Struct oultres * KI; KI = K2 > right; K2 > right = K1 > Left > KI -> left = Kzi

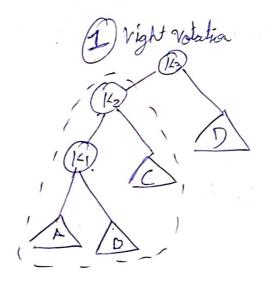
K2 > height = mase (h (K2 > left); h (K2 > Right))+1
K1 > height = mase(h (K1 - left); h (K2 > Right))+1

Veturn XI

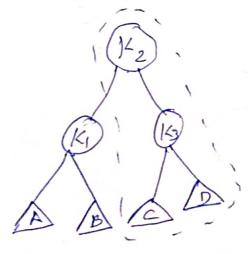
3

Case B) LS of RC of A





2 Left votation

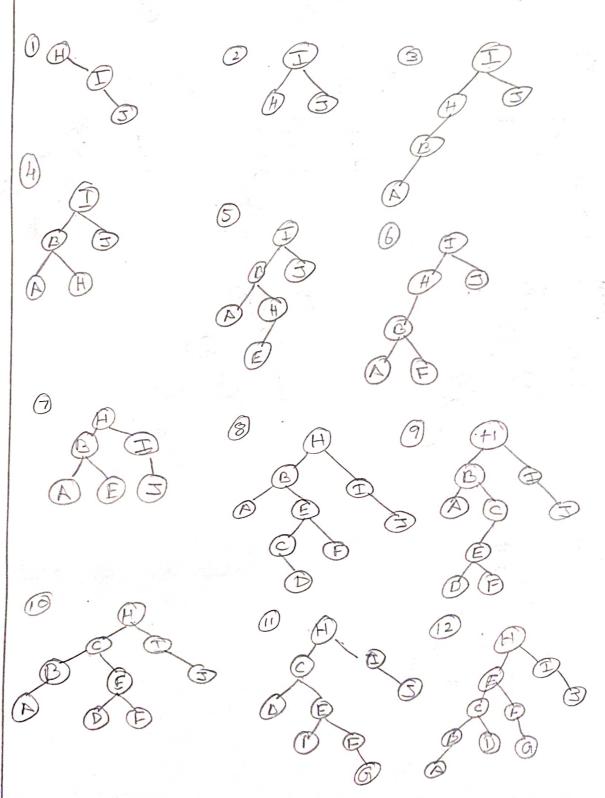


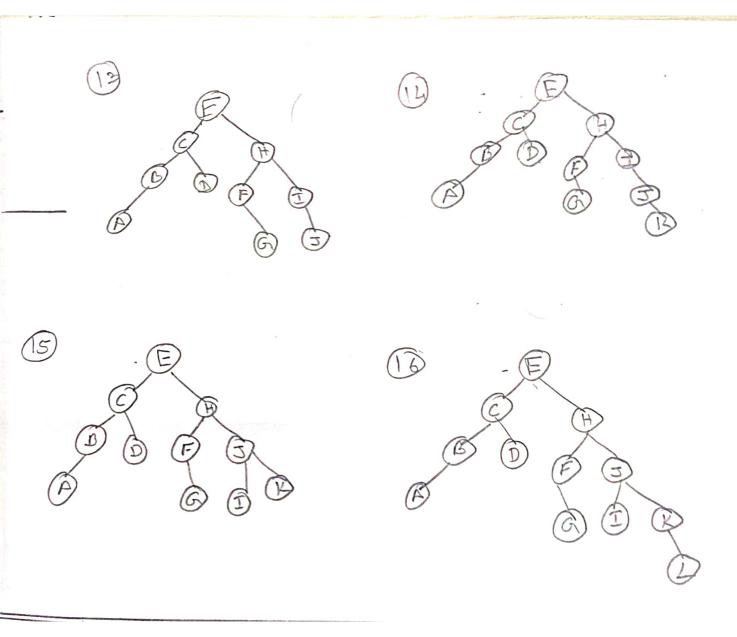
2, 4, 6, 8, 10, 12, 14, 16, 18, 20.

2) 15, 20, 24, 10, 13, 7, 30, 36, 25

Tutorial - 2

Insort the element H, I, J, B, A, E; C, F, D, G, K, L





while inserting the elements H., I, J;B,A,E,C,F,D,G;K,L into AVL tree, trace the insortion algorithm for element insertion. if (T == NULL) M (2) 5c= T

(1) (3) 22 3 283B