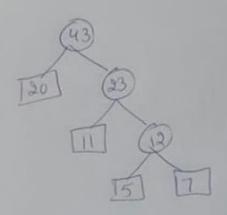
Huyma Tree tuseful in coding & we want to send a 1 mersage.) Rixed sized codes Variable sized codes Size of 3 but for easymbol W(000), X(001), Y(100) 7(101) So XYZXWXY = 001 100 10 100 100 000 00 1100 But if W (110), X(0), Y(10), Z(111), the XYZXWXY = 0101110110010 (13 bits) Hupmen tee gits minimum weighted path legths, have generating minimum codes. Weig 15/ 16 11 7 20 25 5 16 Dake live nodes with minimum 16, 11, 12, 20, 25, 16 Again take the minimum ones. 16,23,20,25,16

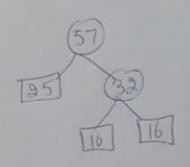


32, 23, 20,25

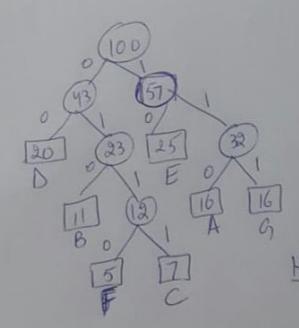




32, 43, 25



43,57



Left Branch = D

Night Branch = L

Start the code from the Nort of the like uptil the node.

30 then cation of back
3000 do not appear the
etter codes, those to
could be removed to
sher ten the codes further

Strod Code A - 110 A B C D E - 0110 F - 0110

Deferer , so ve band on it to shortente code