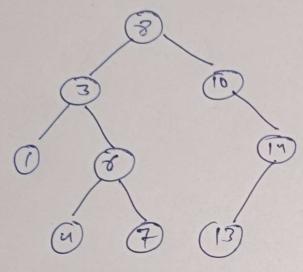
Approch > 1 Brute force



pick one made and find

the difference of between

that made and all its child

one by one and update

the maxdiff vaciable

ext pick node 8 and child of nik 8 cole

3,10, 1,6,14,4,7,13

difference are = (8-3) = 5

= (8-10) = 2

= (8-1) = 7

Bloo fre some process.

T.(-= O(n2) -> because for every

node we travors 411

its child

S.(- = O(x) -) in the workt rase

Secursiin stake take

S.C. O(x).

Approch-2 momax-v=INT.MIN we have to find

The min-v=INT.MAX

V-min abs (q.vaf-b.val) (10,8) where a is an ancestor of b.

(10,8) The Brute Bree

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(10,18) Imp! - To find the answer we have to traverse all the mide childs of every hode, But we can the childs of any wid. good to leaf gath! - In the good to leaf porth all the node are either child or ancestor. That means for traversing all child we To for voot to least party like we take a min-v, max v and for every soot to leaf party if we reach that deat me cetop (magen - mis-n)