Trees continued.... * Identical Trees: boolean are Identical (t1, t2) Conditional checks & (1) Both the trees are compty > One of them is empty = false
The data of root nodes not same =>
false > recursion ~ (mirsostree) temp = o.o ', int temp = a; アクニアル a = b; o.l = temp; b = temp, (Noles) Inosder: 4251637 In order: 73615 Lecusion Introduction to Binary Sealch Tree: The BST follows a very impostant brokedy I for each No de: forsfertyd for each I Nolde: Each Node 'N' => L < N < R So, the node that! less than evot goes to the left Ee node that's greater than the rost goes to the right. int[] ass = 250, 10, 60, 40, 20} if so is assumed to be not? So, each node : L < N L R (90) > root -) leftside is 8 kipped Sign (10gm) is shipped What is the disadvantage / drawback of BST? arr = 5, 4, 3, 2, 11,2,3,4,5 * Implementation & methods: * insert -> L < N < R seach -> L<NLR delete 12 - Order As conding Detete method important factors to consider : * node with only one child: * root roots * root any usde if (root. right == nul) if (root. left = = nul) Nodetemp = rol Node temp = rox delete root = null delete root = soul cttoetan temp C# return temp JVM 2 Ailden: Delete BST Node with temp = fildmin In-order Successor find min (rot. nell) delete (r.r, +-d) Too many 10 20 21 30 32 35 36 40 45 50 55 60 65 70 Soited Array to Balance BST: Noomally, when we take a sorted array, the BST formed is so the time complexit all operations becomes (n) from log(n). How can you convert a sooted avoy into Balance $arr = \{5, 2, 3, 4, 5, 6, 7, 8, 9\};$ Find the mid Ste = root = arr [mid] = (3) $1,(2),2,4 \qquad (3)$