

| Y WAR  | Page No   |                     |
|--|---|---------------------|
|  | piret. He start iterating from 10 he inscribed at and more upwards for that first imbalance node. | le node<br>læking   |
|  | Become, you see what type of in   | rsection<br>rode He |
| ing !  | found with the statements   |                     |
| _ <del></del>  | LL rotations were discussed alre  | ady. Da             |
|  | He would just use it to balance trelatively complex AVL tree.                                     | ٥                   |
|  | (E) morthelon (E)   |                     |
| 14/<br>14/   | (9) (8)   | A set this is       |
|  | (5) (10)  | p)                  |
| Total Co   | This is just a raincidence that out   |                     |
| 161  | The tree is balanced and good flows   |                     |
| A STATE OF THE STA | left to made 5. The updated tree  | to the              |
|  | their bolance factors are:  |                     |
|  | (9) (10)  |                     |
|  | (8) LL injection  | )                   |
| _ • O '  | Z Scanned wit   | h CamScanner        |

| and to the  |   | Date  |
|-------------|---|---|
|             | insertion, we would to with trespect to the tree that is the first one And in that process in the position of mode it a new position to I to accompatate it a And our true gets had | se of left-left state tright once st mode, Brince to get imbalanced.  In might lose 10. So, we give the left of node asin into the tree |
|             | (1)<br>(2)<br>(18)<br>LI  | harman (a)  |
|             |   | (10) (B)  |
|             |   |   |
| id in       | -) This is just a coincid<br>node is the one we are<br>to be could come across<br>first imbolayed node is   | examples where the  |
| - h         | we'll find first, not t   | trespect to the one she troot.  |
|             | -> Birmilarly, we would do  | e RR rotations.   |
| Son Control |   | TO THE S  |



