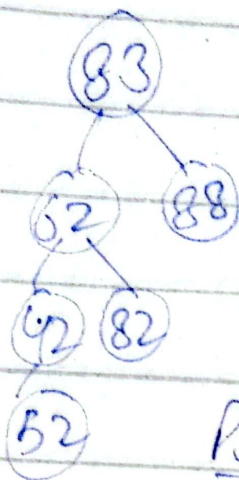


## Minimum Distance b/w BST Nodes



$$88 - 83 = 5$$

BST : Sorted

[42, 52, 62, 82, 83, 88]

### Pseudocode

Tree Node\* prev = NULL

int minDist(root) {

ans = INT\_MAX;

if (root->left) {

leftmin = minDist(root->left)

ans = min(ans, leftmin)

if (prev != NULL) {

ans = min(ans, root->val - prev->val)

prev = root

if (root->right) {

rightmin = minDist(root->right)

ans = min(ans, rightmin)

return ans

1

2

3