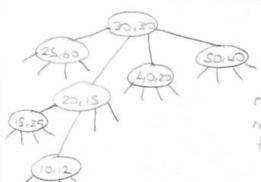


X coordinate is less than root node, y coordinate is bigger than noot node. For this reason, it is pourth quadrant

STEP 6



Like step 4, it will go to third quadrant

OF First node, but it will continue because

third quadrant is filled. X coordinate of

now node is less than third quadrant of

root node but y coordinate of it is bigger

than third quadrant of root node.

So, it will place to pourth quadrant

or third quadrant or not rode. STEP 7

Binary tree representation of this quadtree

