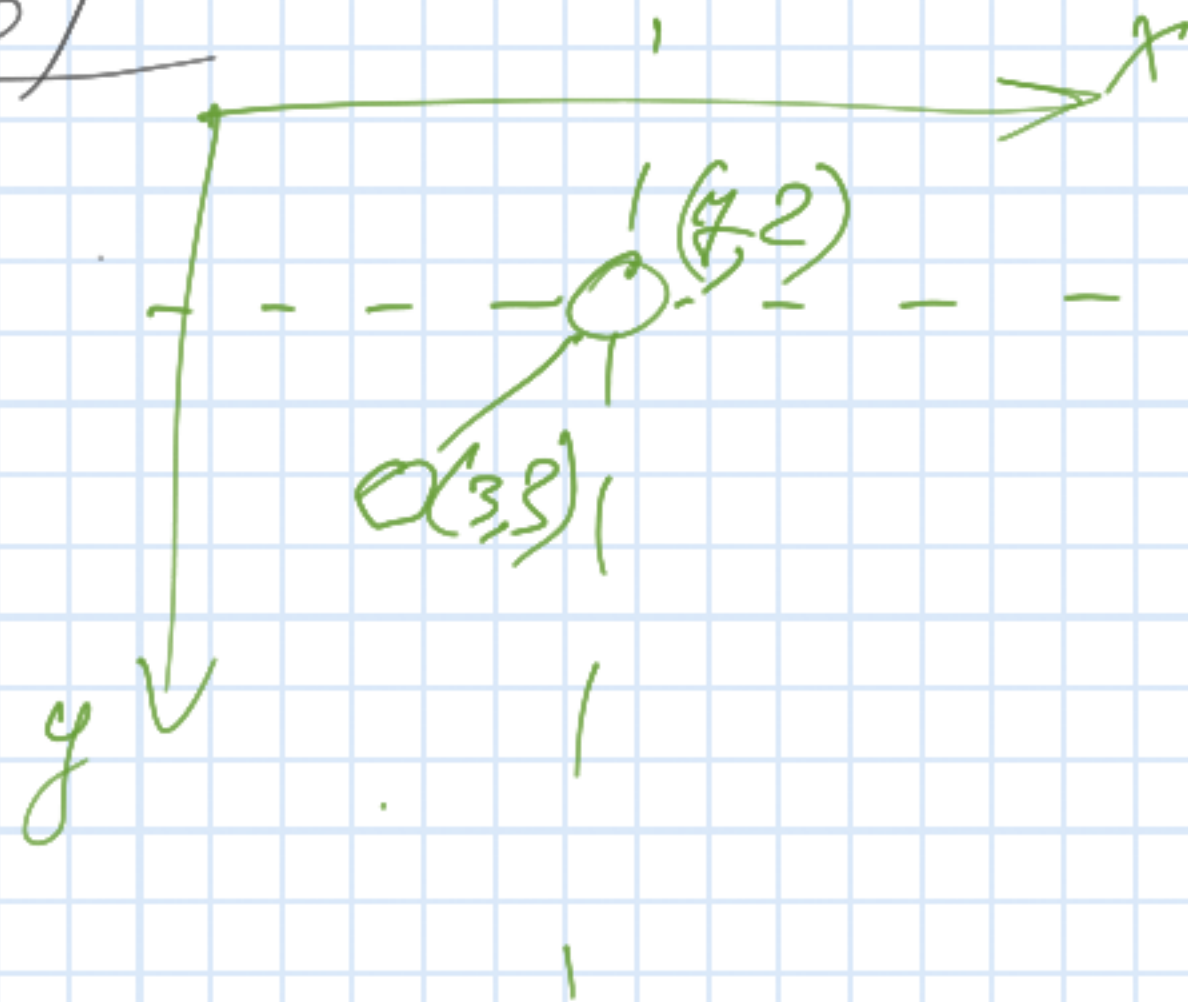
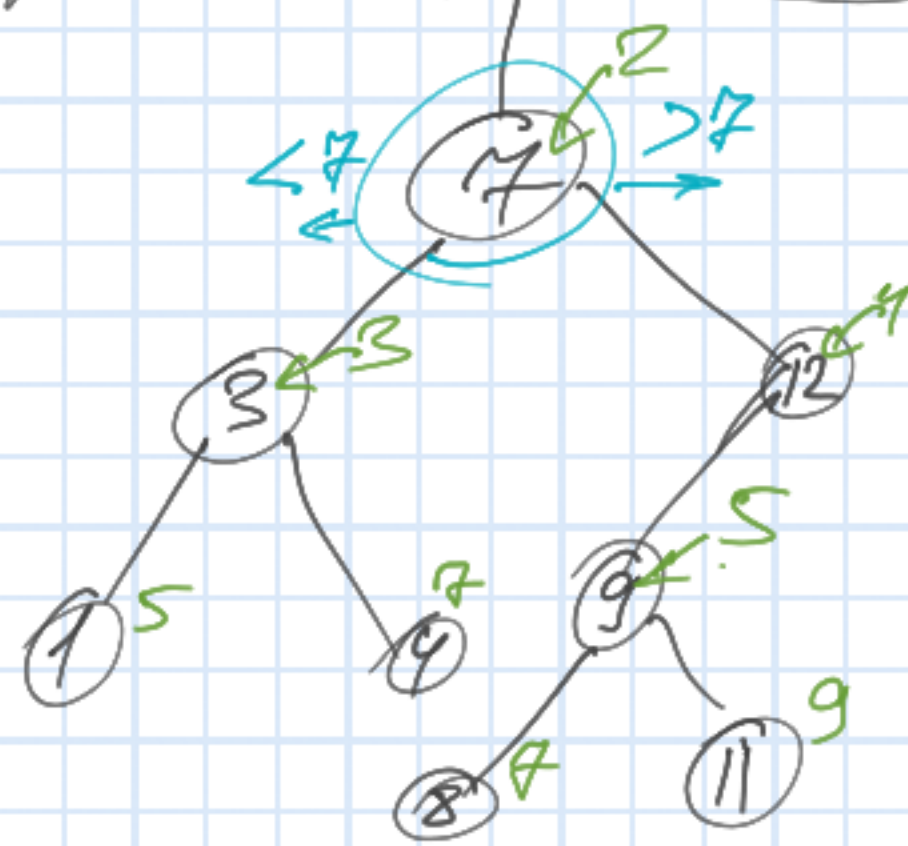
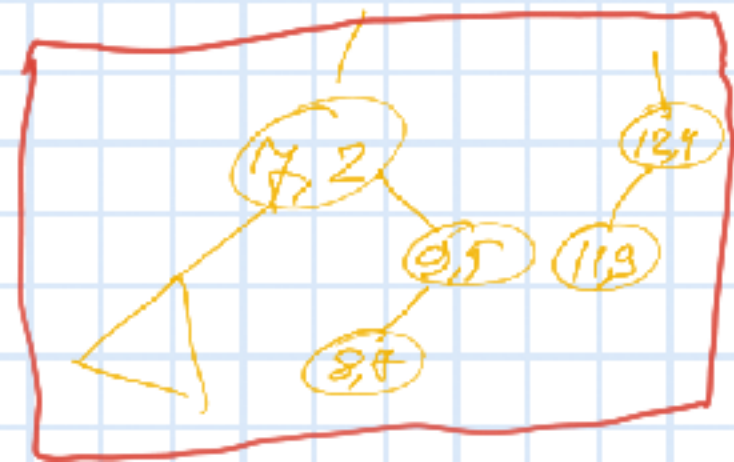
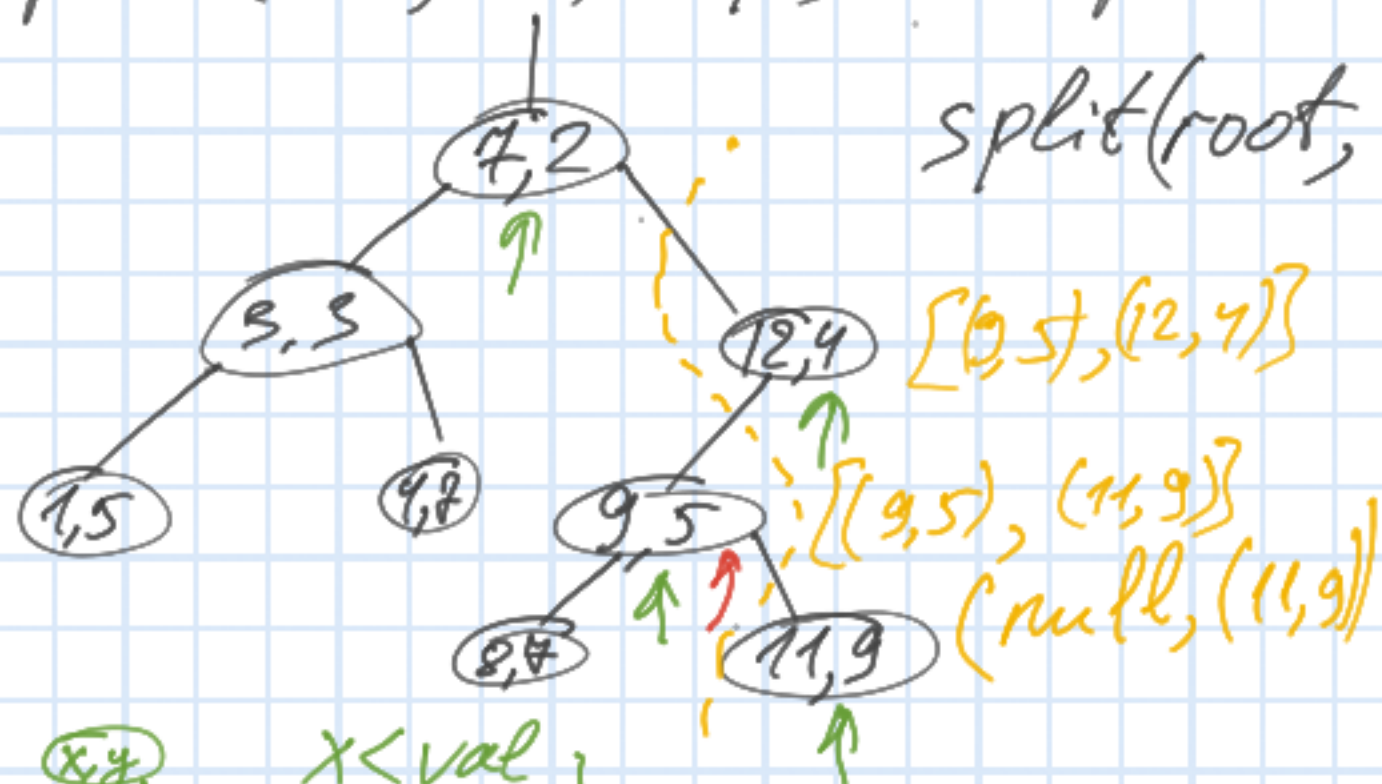


# Декартово дерево (деяманда, treap)

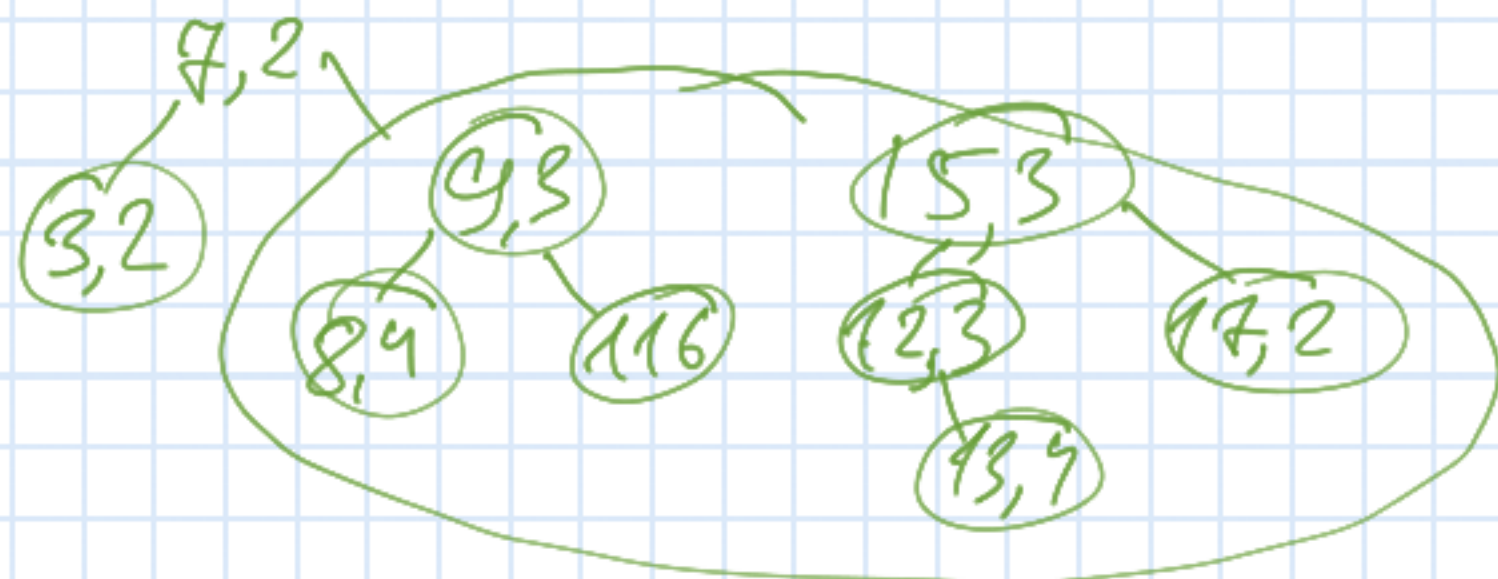
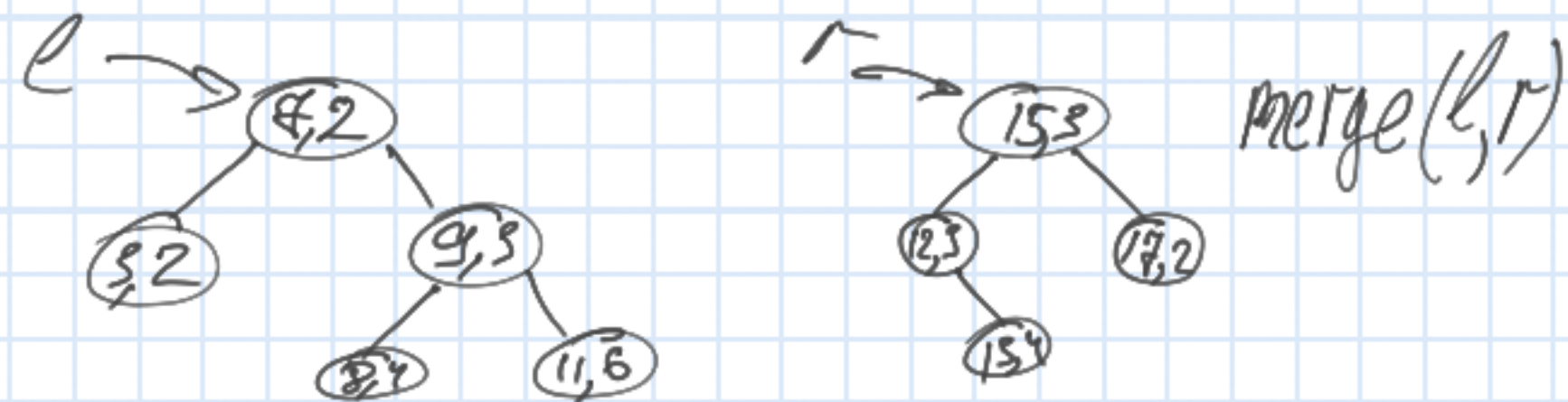


1)  $merge(l, r)$  - об'єд. деп.  $l, r$ .  
 2)  $split(root, val)$  - розд. деп.

$split(root, 10)$



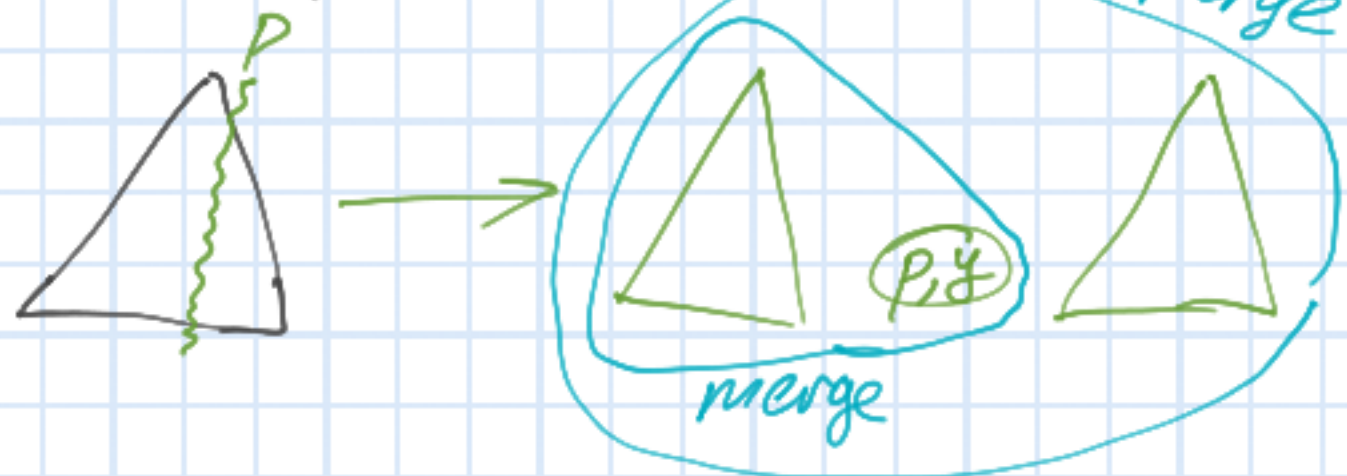
$x > val$



$y_1 < y_2$



Insert( $p$ )



Erase( $p$ )

