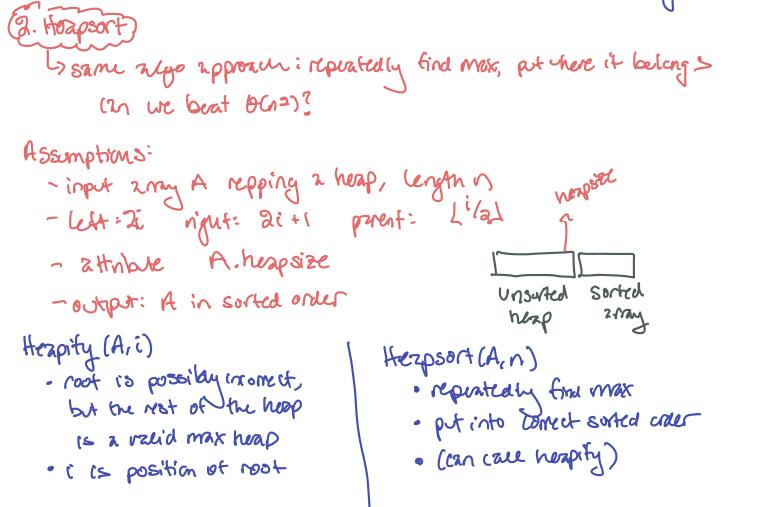
· last node becomes the root

· then, fix so it stays a hege





amy (herp, unscard) tacking: n averall army size (A. horpsize=n A. hunpsize and of unsated heap (+) () root (13) goes to sorted analy next sorted position (+) A.heepsize= n-1 13  $\bigcirc$ Heepity 13 11, 6, 4, 5, 1, 13 [1,13]0.2 6,5,4,1,11,13 1113 6, 11, 13 Heapity 6 ,4,6,11,13 Sartes her

lgn=h+1  
For z compute binary tree, height = 
$$\Theta(lgn)$$
  
Hezpson: n\*hapity  
=  $\Theta(nlgn)$  'l' (original substitut  
sort was n?)