Heap Sort				
Heap: order	binary tree			
	parent > child			
	A Samuel a Comme			
(9)	<u> </u>		9	
			_	
(8)	3) - example of	a max heap		
(1) (5) (5)				
0 9 2	J			
build-max-he	go: Creates ma	x heap from u	nsar te di a nacci	
			isor ica array	
heapify: Sin	nilar to build - r	nax-heap, but	assumes part	10
qvr	ay is already s	orted.		
(a) (c) = 1				
(4) (5)	390	1) create max	heap	
6		2)		
) (5		2) Remove 1 cra	est item	
8	5)	3/ Place :1		
0		3) Place item	in sorted Par	rtitio
	6			
(3 9)	(1)			



