

	i	unsorted(i)	left	l	right	r	pivot	unsorted	length(unsorted)	sorted
r = r + 1;		8				2				
right(r) = unsorted(i);					[6,8]					
i=5 (ciclo for)	5									
l = l + 1;		1		2						
left(l) = unsorted(i);			[3,1]							
left=quicksort(left);			= quicksort([3,1])							
								[3,1]	2	
right=[]; left=[];			[]		[]					
r=0; l=0;				0		0				
pivot =unsorted(1)							3			
i=2 (ciclo for)	2									
l = l + 1;		1		1						
left(l) = unsorted(i);			[1]							
sorted=[left, pivot, right];										[1,3]
			[1,3]							
right=quicksort(right);					= quicksort([6,8])					
								[6,8]	2	
right=[]; left=[];			[]		[]					
r=0; l=0;				0		0				
pivot =unsorted(1)							6			
i=2 (ciclo for)	2									
r = r + 1;		8				1				
right(r) = unsorted(i);					[8]					
sorted=[left, pivot, right];										[6,8]
					[6,8]					
sorted=[left, pivot, right];									[1,3,5,6,8]	