

# Runtime of algorithms

	Flat Structure		List Structure	
Scenario	Best Case	Worst Case	Best Case	Worst Case
Finding next Active Process	$O(1)$	$O(n)$	$O(1)$	$O(p)$
Finding all overlapping processes	$O(n)$	$O(n)$	$O(o)$	$O(o)$
Finding next keybaord input	$O(1)$	$O(n)$	$O(1)$	$O(i)$