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Naming Common Functions				
Complexity	Naming			
O( <b>I</b> )	Constant time			
O(log n)	Logarithmic time			
O(n log n)	$O(\log n) \le . \le O(n^2)$			
O( <mark>n</mark> <sup>2</sup> )	Quadratic time			
O( <b>n</b> <sup>3</sup> )	Cubic time			
O(n <sup>100</sup> )	Polynomial time			
O( <mark>2</mark> <sup>n</sup> )	Exponential time			
When n is large take more time	e enough, the latter terms e than the former ones.			

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