	Basic	Plot			
	Quadratic	Quadratic with Callipers	Quadrithmic	Cubic	Input Size/ Run Time : Normal
N 250	t(milliseconds)	t(milliseconds)	t(milliseconds)	t(milliseconds)	t(milliseconds) = t(milliseconds) = t(milliseconds)
	0.79	0.43	0.96	3.12	
500	1.32	0.86	20.66	20.66	10000
1000	3.95	2.75	11.3	157.6	
2000	15.7	12.3	56.9	1225.4	7500
4000	76.6	73.2	270.4	9713.6	
8000	374.33	304.33	1306.33		
16000	1734.5	1592	5463.5		5000
					2500
	Loga	rithmic Plot			2500 5000 7500 10000 12500 15000
	Quadratic	Quadratic with Callipers	Quadrithmic	Cubic	
g(N)	Log(t)	Log(t)	Log(t)	Log(t)	Basic Plot/N
5.521460918	-0.2357223335	-0.8439700703	-0.04082199452	1.137833002	
6.214608098	0.2776317366	-0.1508228897	3.028199464	3.028199464	
6.907755279	1.373715579	1.011600912	2.424802726	5.060060177	
7.60090246	2.753660712	2.509599262	4.041295341	7.1110226	On a Logarithmic Scale: Input Size/ Run TIme
7.60090246 8.29404964			4.041295341 5.599902344		On a Logarithmic Scale : Input Size/ Run TIme
8.29404964	4.338597077			9.181282244	- Log(t) - Log(t) - Log(t)
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344	9.181282244	
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)  10  8
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)  10  8
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)  10  8  6  4
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)  10  8
	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)  10  8  6  4
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)  10  8  6  4
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)  10  8  6  4  2  0  -2
8.29404964 8.987196821	4.338597077 5.925137761	4.293195421 5.718112639	5.599902344 7.174976958	9.181282244	- Log(t) - Log(t) - Log(t)  10  8  6  4  2  0