

Table 1

	N(input)	Time(seconds)				
	X Axis	Y Axis				
	20	0				
	1000	0				
	3000	0.7				
	5000	2.9				
	8000	6.4				
	10000	10.3				
	12000	12.3				
	15000	19.5				
	20000	34.3				
	Changed Algorithm					
	N(input)	Time(seconds)				
	20	0				
	1000	0				
	3000	1.3				
	5000	3.5				
	8000	9.1				
	10000	14.2				
	12000	20.6				
	15000	32.3				
	20000	55.3				

