Lab 5							
Test Number	Data Size	Exec Time (sec)	Theoretical time				
1	10	0,000018	0,000005				
2	500	0,683292	0,673100				
3	600	1,163493	1,163117		$T_1 = Size^3 \cdot \tau$,		
4	700	1,816511	1,846987				
5	800	2,757019	2,757019				
6	900	3,844697	3,925521				
7	1000	5,294718	5,384803				

PC Exec							
		Parallel Algotirhm					
		2 processors		4 processors		8 processors	
Data Size	Serial Algorithm	Time	Speed Up	Time	Speed Up	Time	Speed Up
10	0,000018	0,000134	0,13433	0,000051	0,35294	0,000342	0,05263
500	0,683292	0,341847	1,99882	0,178023	3,83822	0,359459	1,90089
600	1,163493	0,557455	2,08715	0,306956	3,79042	0,628056	1,85253
700	1,816511	0,884222	2,05436	0,466088	3,89736	0,974908	1,86326
800	2,757019	1,322567	2,08460	0,691474	3,98716	1,39786	1,97231
900	3,844697	1,860344	2,06666	0,977501	3,93319	1,955532	1,96606
1000	5,294718	2,565459	2,06385	1,339461	3,95287	2,579743	2,05242