(100 iterations on original)		2 WORKERS			4 WORKERS			8 WORKERS				
IMAGE SIZE	#PIXELS	1	2	3	1	2	3	1	2	3		
16x16	256	1.152546	1.152546	1.152546	1.152546	1.146745	1.151257	1.052346	1.032142	1.018694		1.406474
64x64	4096	1.478043	1.478043	1.478043	1.470126	1.471463	1.4705463	1.46724	1.452348	1.447896		
128x128	16384	5.741722	5.741722	5.741722	5.737921	5.731301	5.729143	6.045638	6.148523	6.008763		
256x256	65536	22.952284	22.952284	22.952284	22.882438	22.881469	22.88502	20.162887	19.965869	20.210365		
512x512	262144	100.514346	101.493648	100.501645	92.183337	92.253465	92.193637	90.534952	90.412427	90.189325		
1024x1024	1048576	469.41688	468.91236	470.43214	412.755181	412.557812	412.632894	369.874912	369.718942	368.918942		
	1100000											

(used for the graph 100 iterations)						(8 workers)				Time taken per pixel per iteration(s)		
#PIXELS	2 workers	4 workers	8 workers			128 x128	TIME(s)					
256	1.152546	1.150183	1.034394	2		IMAGE A	6.046013			2 workers	4 workers	8 workers
4096	1.478043	1.470712	1.455828	4		IMAGE B	6.053616			0.045021	0.044929	0.040406
16384	5.741722	5.732788	6.067641	8		IMAGE C	6.069821			0.003609	0.003591	0.003554
65536	22.952284	22.882976	20.113040			IMAGE D	6.081024			0.003504	0.003499	0.003703
262144	100.8365463	92.210146	90.378901			IMAGE E(orig)	6.069021			0.003502	0.003492	0.003069
1048576	469.587127	412.648629	369.504265							0.003847	0.003518	0.003448
										0.004478	0.003935	0.003524
							Average:			0.010660	0.010494	0.009617

(4 workers)		
IMAGE SIZE	SYNC	ASYNC
16x16	1.152546	1.151945
64x64	1.478043	1.163149
128x128	5.741722	5.067923
256x256	22.952284	22.095627
512x512	100.8365463	89.456229
1024x1024	469.587127	358.891635

#workers	biggest image size
4	1328x1328
8	1328x1328

A graph to show the relationship between processing time for different number of worker threads and image size