Calculation of PI in sequence and Parallel
Regd no: 22555

For Sequential code:

Steps	Time(s)	Average
	3.766007	
1000000000	3.714843	3.731181333
	3.712694	
	0.193625	
50000000	0.194719	0.194218333
	0.194311	
	0.005558	
1000000	0.005567	0.005561333
	0.005559	
	0.000585	
100000	0.001755	0.001365
	0.001755	

For Parallel code:

No. of Threads	Steps	Time(s)
	1000000000	11.49
4	50000000	0.3149
	1000000	0.01552
	100000	0.001863
	1000000000	8.397
6	50000000	0.566
	1000000	0.01502
	100000	0.01212
	1000000000	8.161

8	50000000	0.235
	1000000	0.01832
	100000	0.01136
	1000000000	7.826
10	50000000	0.3115
	1000000	0.0182
	100000	0.01091

Steps vs time graph:⌷OBJ⌷⌷OBJ⌷