

Parralel with openmpi					
Number of threads	4				Observations
Overall time with n =10,000,000	17.198876				1. Running with posix threads is faster then openmp 2. Higher chunk size is better for dynamic scheduling 3. higher chunk size doesn't change much for static scheduling
Parallel with threads					
Number of threads	4				
Overall time with n =10,000,000	6.2482				
Serial					
Overall time with n =10,000,000	2.448674				
Speed up with 0 root process					
Theoretical speedup	4				
Actual speed	0.1423740714				
Speed up with 1 root process					
Theoretical speedup	2				
Actual speed	0.1423740714				