

N= 50000000

Time taken by serial program = 286.853408

SI.NO.	NO.of threads	Execution Time
1	5	253.521445
2	10	140.053463
3	100	127.034143
4	250	127.068631
5	500	128.445742

Note:execution time tends to 127 due to moore's law

N= 50000000

Number of Threads= 100

SI.NO.	Schedule Kind	Chunk size	Ecexution time
1	static	5	253.521445
2	static	50	140.053463
3	static	500	127.034143
4	Guided	5	126.852596
5	Guided	50	126.972892
5	Guided	500	128.274558