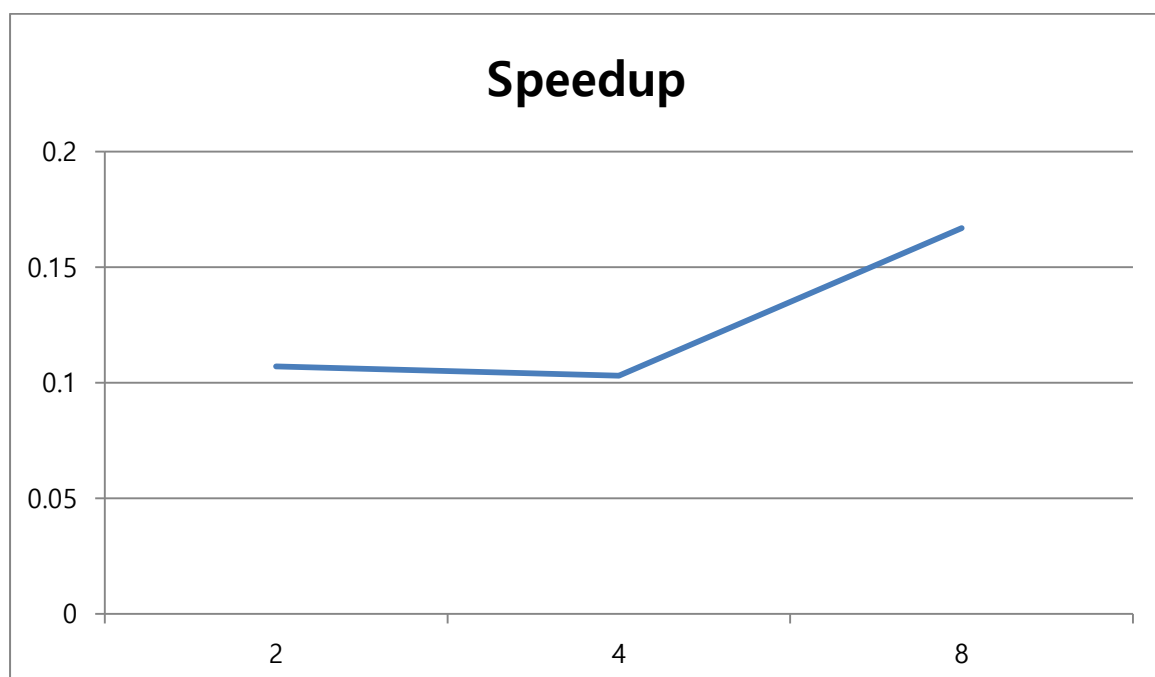
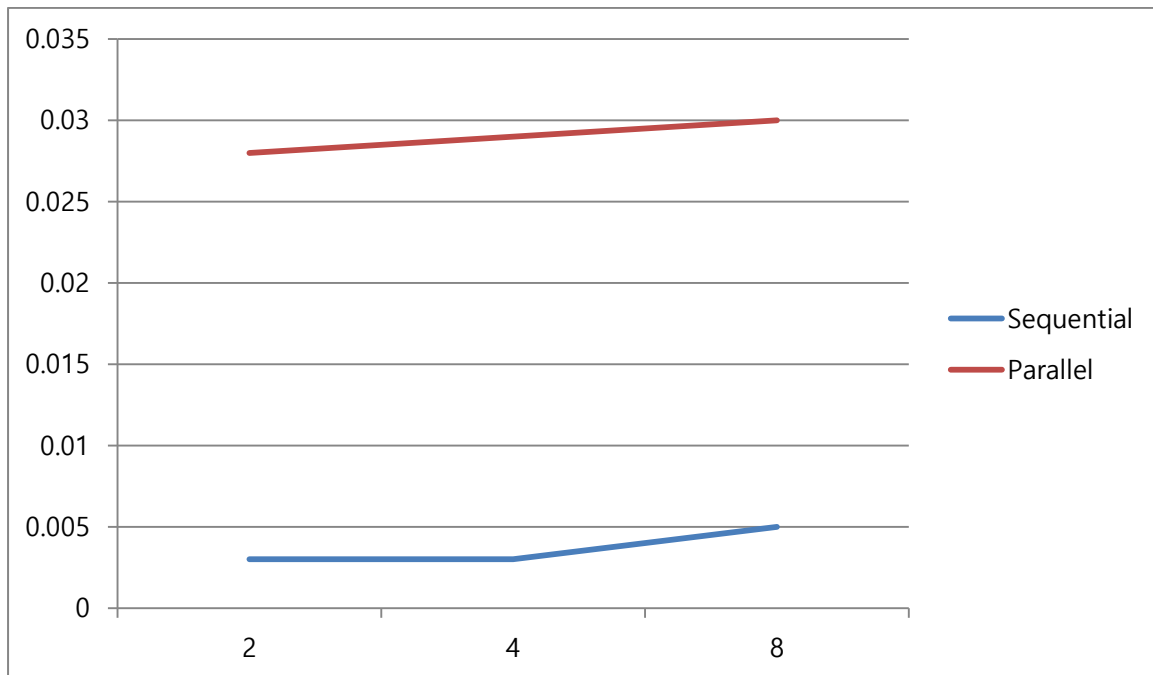


No. of cities	Sequential	Parallel	Speedup
2	0.003	0.028	0.107
4	0.003	0.029	0.103
8	0.005	0.030	0.167



This Speedup graph indicates that as the number of cities increase, the time taken to carry out the task sequentially increases, proportionally more than the time taken to carry out the task in parallel. Thus the speedup increase as the number of cities increases.



This graph shows that although speedup increases as the number of cities increase, sequentially running the program will remain faster than running it in parallel until the data size gets considerably more larger.