

# Parallel and Distributed Computing

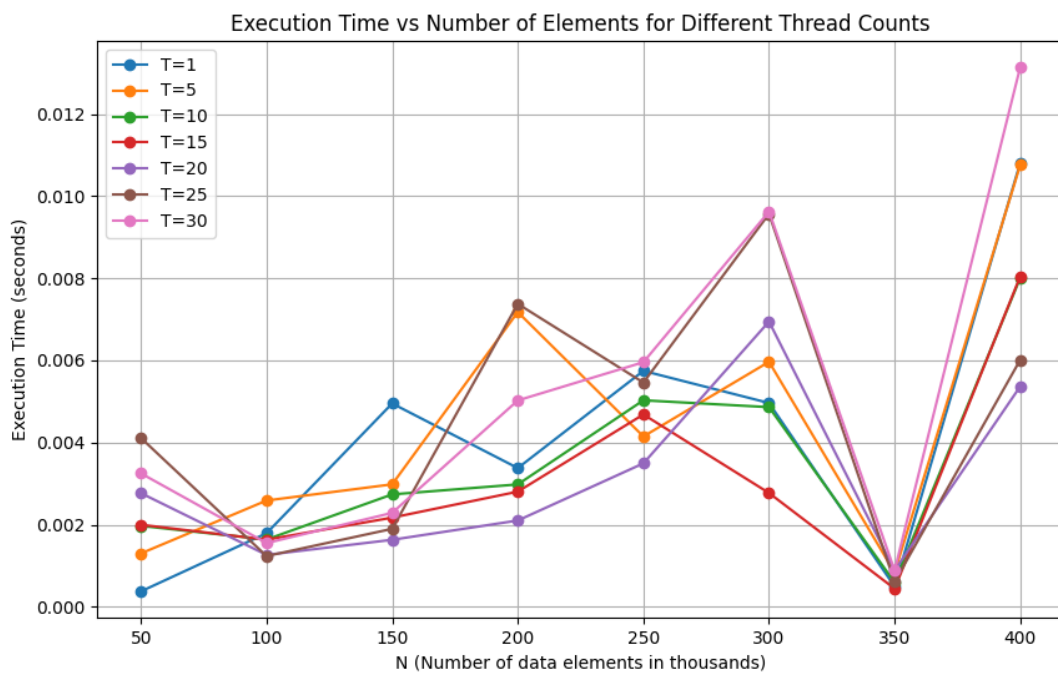
## Lab 1

Shazain

27115

		N (number of data elements in array in thousands)							
		50	100	150	200	250	300	350	400
T (n o  of thr ea ds)	1	0.000374	0.001791	0.004952	0.003378	0.005746	0.000963	0.004921	0.010812
	5	0.001299	0.002588	0.002982	0.007178	0.004148	0.005967	0.008345	0.010760
	10	0.001970	0.001638	0.002737	0.002980	0.005029	0.004862	0.005938	0.008010
	15	0.001997	0.001633	0.002171	0.002804	0.004684	0.002771	0.004405	0.008047
	20	0.002767	0.001263	0.001631	0.002101	0.003493	0.006948	0.008867	0.005367

	2 5	0.004 111	0.001 234	0.001898	0.007378	0.005461	0.009571	0.006092	0.006013
	3 0	0.003 249	0.001 551	0.002287	0.005026	0.004957	0.009627	0.008844	0.013146



Sample Run of the Program

