Task A - Sum of even numbers

Sequential Implementation in ms	CUDA Implementation in ms	Speed Up	Efficiency Percentage			
701.956	0.029	24205.37931	147.7379108			
704.481	0.031	22725.19355	138.7035739			
699.676	0.028	24988.42857	152.5172642			
698.404	0.028	24943	152.2399902			
699.327	0.028	24975.96429	152.4411883			
697.765	0.029	24060.86207	146.8558476			
703.476	0.029	24257.7931	148.0578192		Avg. sequential implementation	701.9572
705.048	0.027	26112.88889	159.3804253		Avg. multi-thread implementation	0.0285
702.465	0.03	23415.5	142.9168701		Avg. speed up	24687.63175
706.974	0.026	27191.30769	165.9625714		Avg. efficiency percentage	150.6813461

Task B - Sum of all the prime numbers

Sequential Implementation in ms	CUDA Implementation in ms	Speed Up	Efficiency Percentage			
903.444	0.023	39280.17391	239.7471552			
905.13	0.025	36205.2	220.9790039			
903.803	0.023	39295.78261	239.8424231			
908.331	0.024	37847.125	231.0005188			
903.566	0.028	32270.21429	196.9617571			
908.304	0.023	39491.47826	241.0368546			
920.963	0.027	34109.74074	208.1893356		Avg. sequential implementation	907.2844
909.97	0.027	33702.59259	205.7043005		Avg. multi-thread implementation	0.0251
905.707	0.021	43128.90476	263.2379441		Avg. speed up	36545.20788
903.626	0.03	30120.86667	183.8431803		Avg. efficiency percentage	223.0542473

Task C - Rank sort implementation

Sequential Implementation in ms	CUDA Implementation in ms	Speed Up	Efficiency Percentage			
365.605	0.049	7461.326531	45.54032306			
369.766	0.02	18488.3	112.8436279			
364.15	0.02	18207.5	111.1297607			
368.519	0.019	19395.73684	118.3821829			
363.809	0.025	14552.36	88.82055664			

367.753	0.02	18387.65	112.2293091			
363.308	0.02	18165.4	110.8728027		Avg. sequential implementation	365.9117
367.851	0.023	15993.52174	97.61670983		Avg. multi-thread implementation	0.0235
363.474	0.019	19130.21053	116.7615389		Avg. speed up	16802.61056
364.882	0.02	18244.1	111.3531494		Avg. efficiency percentage	102.5549961