Results
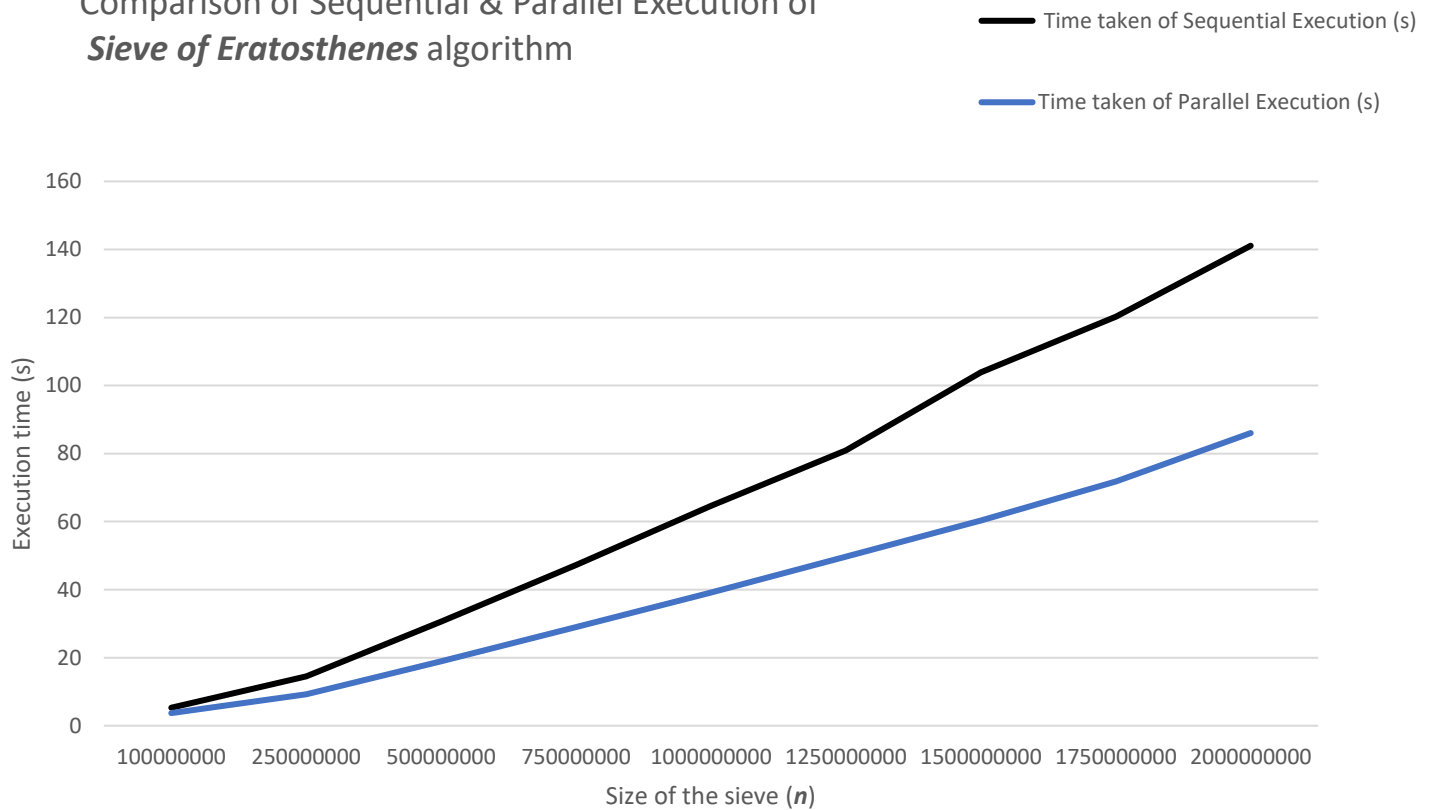
Size of the sieve (*n*)	Time taken of Sequential Execution (s)	Time taken of Parallel Execution (s)
100000000	5.29	3.709
250000000	14.48	9.264
500000000	30.567	18.946
750000000	47.273	28.95
1000000000	64.656	39.156
1250000000	80.89	49.697
1500000000	103.891	60.359
1750000000	120.251	71.833
2000000000	141.096	86.025

Comparison of Sequential & Parallel Execution of *Sieve of Eratosthenes* algorithm

Comparison of Sequential & Parallel Execution of
Sieve of Eratosthenes algorithm

■ Time taken of Sequential Execution (s)
■ Time taken of Parallel Execution (s)