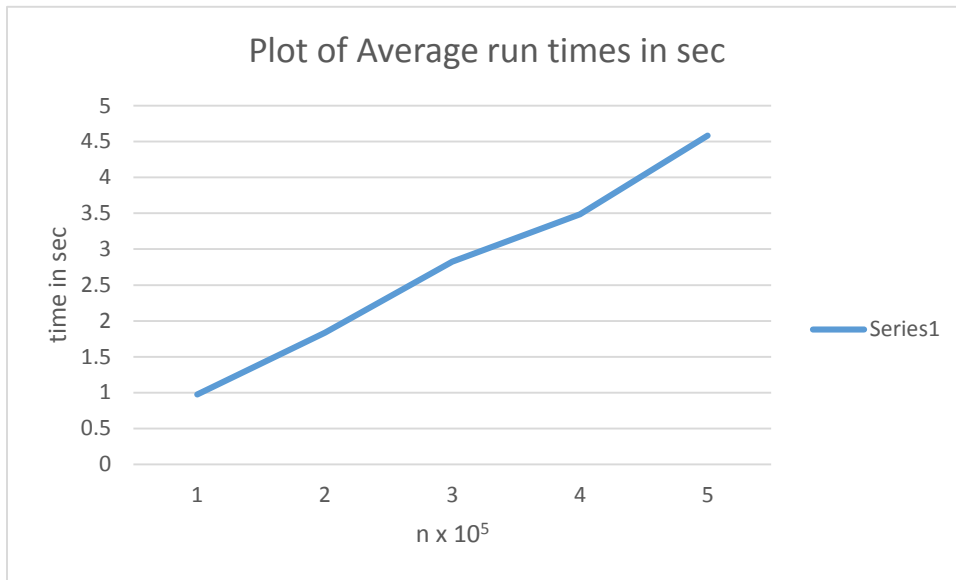


Plot 1



Where 1 corresponds to n=100000

Where 2 corresponds to n=200000

Where 3 corresponds to n=300000

Where 4 corresponds to n=400000

Where 5 corresponds to n=500000

Plot 2

Histograms of run times for $n=100000, 200000, 300000, 400000$ and 500000

