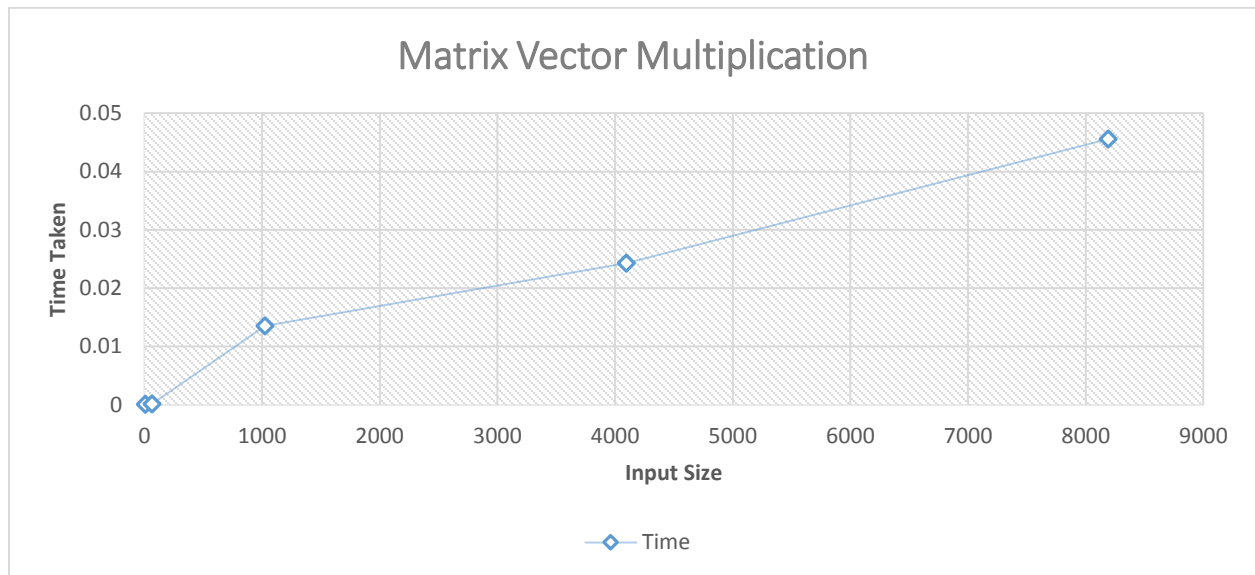


Input Size Vs Time Graphs

Matrix Vector Multiplication

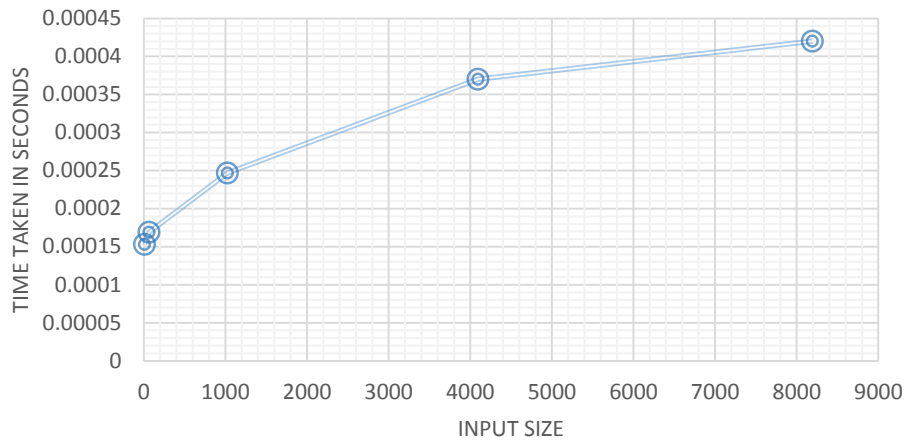
Input Size	Time
8	0.000105
64	0.000162
1024	0.013537
4096	0.0242846
8192	0.0455993



Prefix Sum

Input Size	Time
8	0.000153
64	0.000169
1024	0.000247
4096	0.00037
8192	0.00042

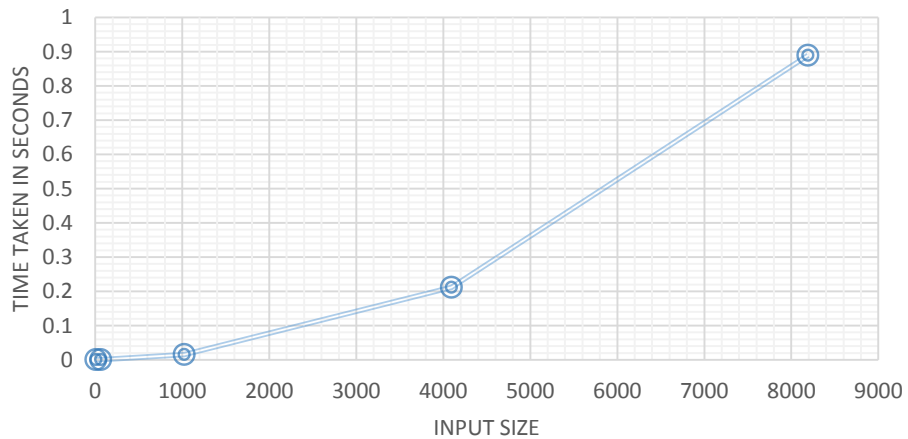
Prefix Sum



Transposing Matrix

Input Size	Time
8	0.00011
64	0.000193
1024	0.015247
4096	0.211303
8192	0.889039

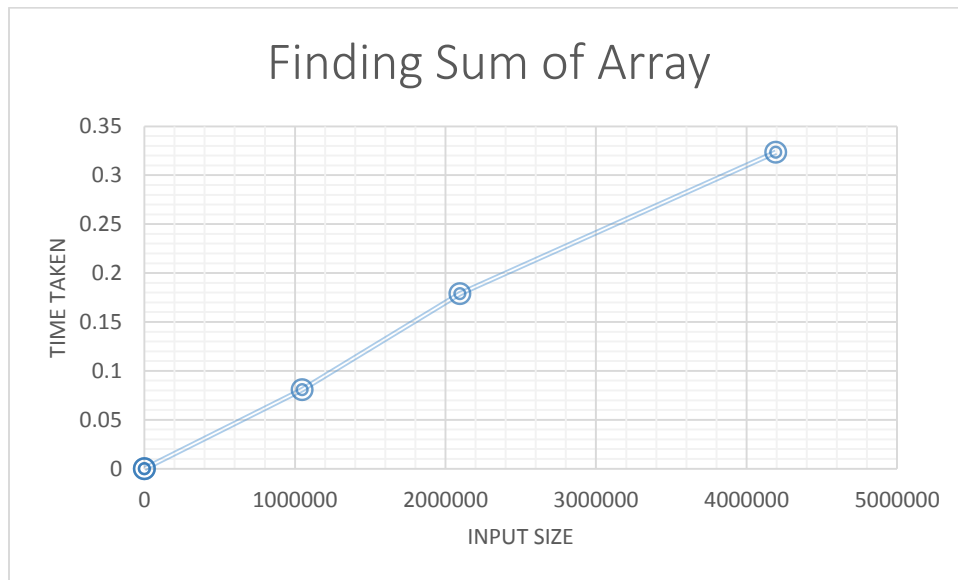
Transposing Matrix



Finding Sum of Array

Input

Size	Time
8	0.000138
1024	0.00015
1048576	0.080776
2097152	0.179014
4194304	0.323396



Finding Root of a graph

As I was taking inputs manually I couldn't plot a graph for very big input sizes.