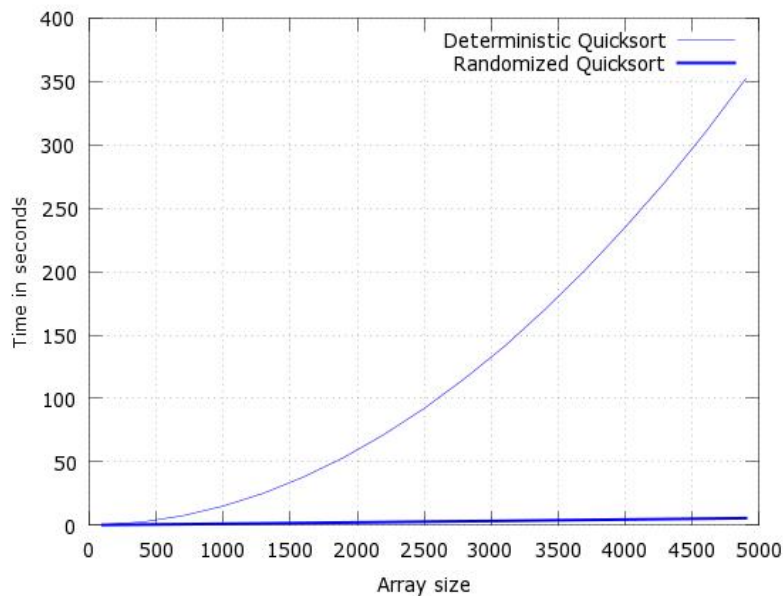


Graph: 1 Array size vs time taken (unsorted)

Table 1 Array size and time (unsorted)

Array Size	Time(in sec) D-quick sort	Time(in sec) R-quick sort
100	0.117287	0.103061
400	0.521162	0.400793
700	0.946832	0.699166
1000	1.39935	1.01042
1300	1.87351	1.33279
1600	2.36053	1.66158
1900	2.86603	2.00007
2200	3.39378	2.3566
2500	3.89032	2.68395
2800	4.3882	3.01384
3100	4.90909	3.35832
3400	5.45135	3.71962
3700	5.95739	4.04639
4000	6.57689	4.45244
4300	7.14467	4.82076
4600	7.6612	5.15478
4900	8.14977	5.46723



Graph: 2 Array size vs time taken (sorted)

Table 2 Array size and time (sorted)

Array Size	Time(in sec) D-quick sort	Time(in sec) R-quick sort
100	0.187917	0.088534
400	2.47447	0.371474
700	7.40369	0.694614
1000	14.9795	1.01979
1300	25.0988	1.3174
1600	37.9669	1.65225
1900	53.3561	1.97669
2200	71.4759	2.3197
2500	92.1265	2.65513
2800	115.55	3.00122
3100	141.229	3.32661
3400	170.12	3.69144
3700	201.232	4.02998
4000	235.153	4.38535
4300	271.292	4.71958
4600	310.346	5.05972