

Linear Search						
	Time In Milliseconds					
n	Test 1	Test 2	Test 3	Test 4	Test 5	Average
1,000	0.052	0.024	0.008	0.006	0.035	0.025
5,000	0.017	0.035	0.036	0.044	0.288	0.084
10,000	0.053	0.215	0.096	0.033	0.094	0.098
50,000	0.006	0.093	0.140	0.053	0.042	0.067
100,000	0.016	0.016	0.169	0.086	0.010	0.059

Sentinel Search						
	Time In Milliseconds					
n	Test 1	Test 2	Test 3	Test 4	Test 5	Average
1,000	0.035	0.050	0.058	0.064	0.017	0.045
5,000	0.170	0.106	0.113	0.129	0.212	0.146
10,000	0.071	0.017	0.057	0.006	0.044	0.039
50,000	0.071	0.087	0.006	0.118	0.066	0.070
100,000	0.139	0.101	0.058	0.082	0.038	0.084

Binary Search						
	Time In Milliseconds					
n	Test 1	Test 2	Test 3	Test 4	Test 5	Average
1,000	0.008	0.005	0.004	0.006	0.007	0.006
5,000	0.007	0.006	0.006	0.005	0.006	0.006
10,000	0.021	0.006	0.005	0.008	0.021	0.012
50,000	0.007	0.007	0.006	0.006	0.007	0.007
100,000	0.005	0.006	0.004	0.006	0.007	0.006

Ternary Search						
	Time In Milliseconds					
n	Test 1	Test 2	Test 3	Test 4	Test 5	Average
1,000	0.011	0.006	0.010	0.007	0.004	0.008
5,000	0.006	0.006	0.008	0.007	0.006	0.007
10,000	0.007	0.005	0.005	0.006	0.013	0.007
50,000	0.006	0.007	0.008	0.006	0.007	0.007
100,000	0.006	0.009	0.008	0.008	0.008	0.008

Search Algorithms Efficiency Comparison

