ert547@fox01:~/working\$ cd java

ert547@fox01:~/working/java\$ java --version

Unrecognized option: --version

Error: Could not create the Java Virtual Machine.

Error: A fatal exception has occurred. Program will exit.

ert547@fox01:~/working/java\$ java -version

java version "1.7.0_181"

OpenJDK Runtime Environment (IcedTea 2.6.14) (7u181-2.6.14-0ubuntu0.3)

OpenJDK 64-Bit Server VM (build 24.181-b01, mixed mode)

ert547@fox01:~/working/java\$ javac MysteryRuntime.java ArrayAlgs.java functionRuntimes.java

ert547@fox01:~/working/java\$ java MysteryRuntime.java

Error: Could not find or load main class MysteryRuntime.java

ert547@fox01:~/working/java\$ java MysteryRuntime

ert54/@toxe		ng/java\$ ja	ava Mystery	/Runtime					
Insertion S									
Test Size Test #	Test #0	Test #1	Test #2	Test #3	Test #4	Test #5	Test #6	Test #7	Test #8
1000	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
2000	0.003	0.003	0.004	0.003	0.003	0.004	0.003	0.004	0.003
0.004	0.003	0.003	0.004	0.003	0.003	0.004	0.003	0.004	0.003
4000	0.009	0.008	0.011	0.009	0.008	0.008	0.008	0.008	0.008
0.009	0.003	0.008	0.011	0.003	0.000	0.008	0.008	0.008	0.000
8000	0.026	0.026	0.025	0.026	0.026	0.026	0.026	0.026	0.026
0.025	0.020	0.020	0.025	0.020	0.020	0.020	0.020	0.020	0.020
16000	0.093	0.096	0.092	0.092	0.092	0.092	0.093	0.092	0.091
0.091	0.093	0.090	0.092	0.092	0.092	0.092	0.093	0.092	0.091
0.031									
quicksort (uses insertion sort when sorting <30 numbers)									
•	Test #0	Test #1	Test #2	Test #3	Test #4	Tost #5	Tost #6	Tost #7	Toc+ #9
Test Size	1620 #6	TEST #1	1651 #2	1650 #3	1651 #4	Test #5	Test #6	Test #7	Test #8
Test # 1000	0.010	0.005	0.003	0.003	0.002	0.002	0.002	0.002	0.002
0.001	0.010	0.005	0.003	0.003	0.002	0.002	0.002	0.002	0.002
	0.002	0 002	0 002	0 002	0 002	0 002	0 002	0 002	0 002
2000 0.003	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.002
	0 005	0 005	0 005	0 005	0 005	0 005	0 005	0.011	0 004
4000	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.011	0.004
0.004	0.007	0 000	0 000	0 000	0.007	0 007	0 000	0 012	0 007
8000 0.007	0.007	0.008	0.008	0.008	0.007	0.007	0.009	0.013	0.007
	0.014	0.015	0.015	0.016	0.015	0.015	0 014	0.015	0 025
16000 0.025	0.014	0.015	0.015	0.016	0.015	0.015	0.014	0.015	0.025
0.025									
Mustanu 1									
Mystery 1 Test Size	Tost #0	Toc+ #1	Tos+ #2	Toc+ #2	Tost #4	Toct #F	Tos+ #6	Tost #7	Λυοροσο
5000	Test #0	Test #1	Test #2 0.006	Test #3 0.005	Test #4	Test #5	Test #6	Test #7	Average
	0.019	0.019		0.005	0.005	0.005	0.005	0.005	0.009
10000 20000	0.009 0.019	0.009 0.017	0.009 0.018	0.009	0.009	0.009 0.017	0.009 0.018	0.013 0.017	0.010 0.018
					0.020				
40000	0.039	0.035	0.035	0.038	0.034	0.038	0.035	0.037	0.036
Mystery 2									
Test Size	Test #0	Test #1	Test #2	Test #3	Test #4	Test #5	Test #6	Test #7	Average
5000	0.019	0.033	0.018	0.018	0.019	0.018	0.019	0.019	0.020
10000	0.064	0.066	0.018	0.068	0.013	0.018	0.065	0.064	0.065
20000	0.236	0.247	0.245	0.236	0.237	0.238	0.251	0.235	0.241
40000	0.899	0.247	0.906	0.900	0.237	0.238	0.926	0.932	0.920
40000	0.033	0.337	0.900	0.500	0.327	0.931	0.920	0.932	0.520
Mystery 3									
Test Size	Test #0	Test #1	Test #2	Test #3	Test #4	Test #5	Test #6	Test #7	Average
5000	0.032	0.031	0.031	0.031	0.030	0.031	0.031	0.030	0.031
10000	0.052 0.068	0.031	0.068	0.068	0.068	0.068	0.069	0.068	0.068
20000	0.068 0.152	0.067 0.152	0.153	0.151	0.068	0.153	0.069 0.152	0.068 0.154	0.068 0.153
						0.155			
40000	0.342	0.336	0.341	0.340	0.337	v.340	0.342	0.336	0.339

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