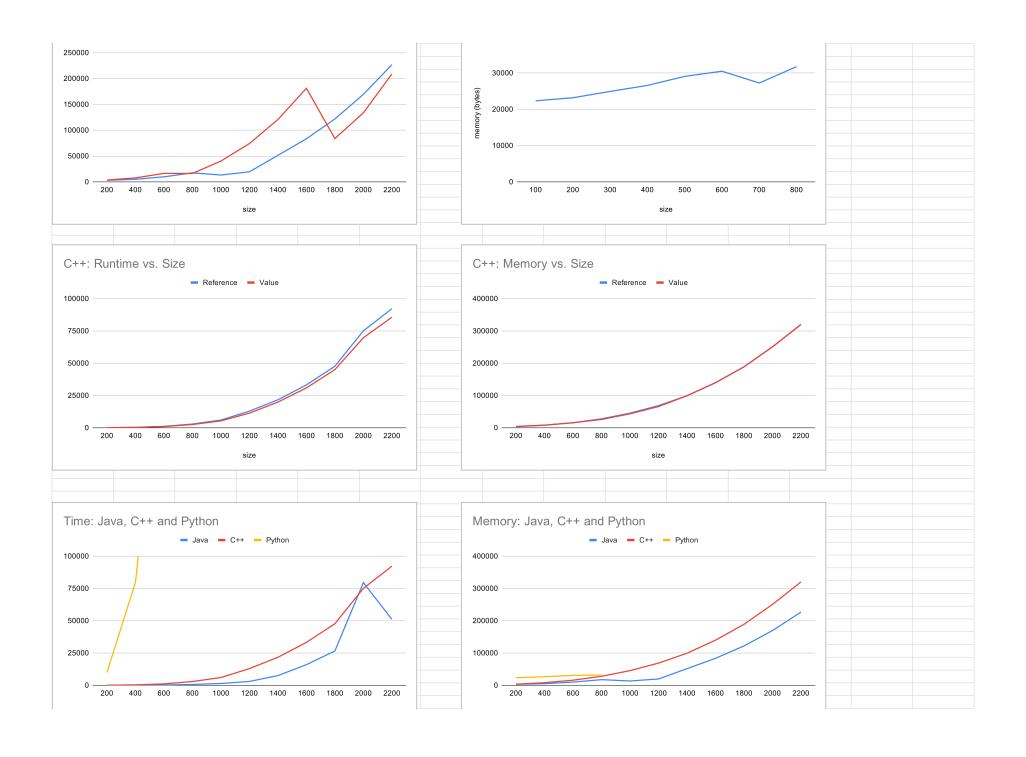
IME									ALL		
IIVIL	Java			C++		Python			ALL		
size	Reference	Value	size	Reference	Value	size	time	size	Java	C++	Python
200	16	18	200	35	31	100	1278	200	16		
400	74	75	400	299	259	200	9882	400	74	299	
600	257	280	600	1061	927	300	33901	600	257	1061	
800	630	625	800	2878	2509	400	79630	800	630	2878	
1000	1356	1279	1000	5987	5338	500	154943	1000	1356	5987	
1200	2951	2655	1200	12893	11336	600	282496	1200	2951	12893	
1400	7480	7267	1400	21651	19889	700	439352	1400	7480	21651	
1600	15934	16790	1600	33185	30876	800	643968	1600	15934	33185	
1800	26549	29867	1800	47656	45026	000	0.0000	1800	26549	47656	
2000	79480	42725	2000	75055	69704			2000	79480	75055	
2200	50975	68337	2200	92194	85601			2200	50975	92194	
EMORY	000.0	00001		02.0.	00001				000.0	52.01	
size	Reference	Value	size	Reference	Value	size	memory	size	Java	C++	Python
200	3033	3566	200	3390	4103	100	22320	200	3033	3390	
400	5004	7663	400	7900	7999	200	23168	400	5004	7900	265
600	9712	16350	600	15612	15500	300	24908	600	9712	15612	304
800	17376	16196	800	27723	25790	400	26564	800	17376	27723	317
1000	13217	40257	1000	45298	43220	500	29052	1000	13217	45298	
1200	19427	74049	1200	68503	65712	600	30480	1200	19427	68503	
1400	51338	120646	1400	99131	99190	700	27228	1400	51338	99131	
1600	83358	181063	1600	139519	139572 800 31732		1600	83358	139519		
1800	121765	83724	1800	188635	188641			1800	121765	188635	
2000	169374	133684	2000	250292	250635			2000	169374	250292	
2200	226724	208819	2200	320011	320092			2200	226724	320011	
80000 ———		Reference Value			80000 60000 (S) (B) 40000 20000	00					
0	400 600	800 1000 1200 144 size	00 1600 1800 20	00 2200		0	300 400 500 size	600 700	800		
Java: Memory vs Size					Python: Memory vs. Size						



size			size		