SORT NAME	DATE AND TIME OF RUN	RUN NUMBER OF TEST	GIT BRANCH NAME	GIT HASH	COMMAND LINE EXECUTED FOR TESTING	TEXT FILE NAME	COUNT OF STRINGS IN TEXT FILE	TYPE OF FILE	EXECUTION TIME (REAL) TO THE NEAREST MS
bubble sort	Wednsday, Oct 5th, 2022 @ 5:55	1	master	005f3cc	time cat ordered-10e0.txt swift main.swift	ordered-10e0.txt	1	ordered	0m0.160s
bubble sort	Wednsday, Oct 5th, 2022 @ 5:56	2	master	005f3cc	time cat ordered-10e0.txt swift main.swift	ordered-10e0.txt	1	ordered	0m0.147s
bubble sort	Wednsday, Oct 5th, 2022 @ 5:57	3	master	005f3cc	time cat ordered-10e0.txt swift main.swift	ordered-10e0.txt	1	ordered	0m0.149s
bubble sort	Wednsday, Oct 5th, 2022 @ 5:58	4	master	005f3cc	time cat ordered-10e0.txt swift main.swift	ordered-10e0.txt	1	ordered	0m0.147s
bubble sort	Wednsday, Oct 5th, 2022 @ 5:59	5	master	005f3cc	time cat ordered-10e0.txt swift main.swift	ordered-10e0.txt	1	ordered	0m0.158s
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bubble sort	Wednsday, Oct 5th, 2022 @ 6:02	1	master	005f3cc	time cat ordered-10e1.txt swift main.swift	ordered-10e1.txt	10	ordered	0m0.351s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:03	2	master	005f3cc	time cat ordered-10e1.txt swift main.swift	ordered-10e1.txt	10	ordered	0m0.349s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:04	3	master	005f3cc	time cat ordered-10e1.txt swift main.swift	ordered-10e1.txt	10	ordered	0m0.386s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:05	4	master	005f3cc	time cat ordered-10e1.txt swift main.swift	ordered-10e1.txt	10	ordered	0m0.350s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:06	5	master	005f3cc	time cat ordered-10e1.txt swift main.swift	ordered-10e1.txt	10	ordered	0m0.367s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:09	1	master	005f3cc	time cat ordered-10e2.txt swift main.swift	ordered-10e2.txt	100	ordered	0m1.749s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:10	2	master	005f3cc	time cat ordered-10e2.txt swift main.swift	ordered-10e2.txt	100	ordered	0m1.750s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:11	3	master	005f3cc	time cat ordered-10e2.txt swift main.swift	ordered-10e2.txt	100	ordered	0m1.747s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:12	4	master	005f3cc	time cat ordered-10e2.txt swift main.swift	ordered-10e2.txt	100	ordered	0m1.746s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:13	5	master	005f3cc	time cat ordered-10e2.txt swift main.swift	ordered-10e2.txt	100	ordered	0m1.748s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:13	1	master	005f3cc	time cat ordered-10e3.txt swift main.swift	ordered-10e3.txt	1000	ordered	0m15.951s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:14	2	master	005f3cc	time cat ordered-10e3.txt swift main.swift	ordered-10e3.txt	1000	ordered	0m15.952s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:15	3	master	005f3cc	time cat ordered-10e3.txt swift main.swift	ordered-10e3.txt	1000	ordered	0m15.950s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:16	4	master	005f3cc	time cat ordered-10e3.txt swift main.swift	ordered-10e3.txt	1000	ordered	0m15.947s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:17	5	master	005f3cc	time cat ordered-10e3.txt swift main.swift	ordered-10e3.txt	1000	ordered	0m15.953.s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:20	1	master	005f3cc	time cat ordered-10e4.txt swift main.swift	ordered-10e4.txt	10000	ordered	0m26.856s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:21	2	master	005f3cc	time cat ordered-10e4.txt swift main.swift	ordered-10e4.txt	10000	ordered	0m26.852s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:22	3	master	005f3cc	time cat ordered-10e4.txt swift main.swift	ordered-10e4.txt	10000	ordered	0m26.851s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:23	4	master	005f3cc	time cat ordered-10e4.txt swift main.swift	ordered-10e4.txt	10000	ordered	0m26.856s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:24	5	master	005f3cc	time cat ordered-10e4.txt swift main.swift	ordered-10e4.txt	10000	ordered	0m26.853s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:30	1	master	005f3cc	time cat ordered-10e5.txt swift main.swift	ordered-10e5.txt	100000	ordered	0m49.296s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:31	2	master	005f3cc	time cat ordered-10e5.txt swift main.swift	ordered-10e5.txt	100000	ordered	0m49.296s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:32	3	master	005f3cc	time cat ordered-10e5.txt swift main.swift	ordered-10e5.txt	100000	ordered	0m49.296s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:33	4	master	005f3cc	time cat ordered-10e5.txt swift main.swift	ordered-10e5.txt	100000	ordered	0m49.296s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:34	5	master	005f3cc	time cat ordered-10e5.txt swift main.swift	ordered-10e5.txt	100000	ordered	0m49.296s
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bubble sort	Wednsday, Oct 5th, 2022 @ 6:37	1	master	005f3cc	time cat ordered.txt swift main.swift	ordered.txt	102401	ordered	1m03.601s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:38	2	master	005f3cc	time cat ordered.txt swift main.swift	ordered.txt	102401	ordered	1m03.601s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:39	3	master	005f3cc	time cat ordered.txt swift main.swift	ordered.txt	102401	ordered	1m03.601s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:40	4	master	005f3cc	time cat ordered.txt swift main.swift	ordered.txt	102401	ordered	1m03.601s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:41	5	master	005f3cc	time cat ordered.txt swift main.swift	ordered.txt	102401	ordered	1m03.601s
hubble at	Wednsday, Oct 5th, 2022 @ 6:43	1	master	005624-	time out revenue and and 1000 tut avail	raviance andered 10-0 tot	1	reverse-ordered	0m0.260s
bubble sort	27 7 0	2		005f3cc	time cat reverse-ordered-10e0.txt swift main.swift	reverse-ordered-10e0.txt	1		
bubble sort	Wednsday, Oct 5th, 2022 @ 6:44	3	master	005f3cc	time cat reverse-ordered-10e0.txt swift main.swift	reverse-ordered-10e0.txt	1	reverse-ordered	0m0.260s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:45	4	master	005f3cc	time cat reverse-ordered-10e0.txt swift main.swift	reverse-ordered-10e0.txt	1	reverse-ordered	
bubble sort	Wednsday, Oct 5th, 2022 @ 6:46		master	005f3cc	time cat reverse-ordered-10e0.txt swift main.swift	reverse-ordered-10e0.txt		reverse-ordered	
bubble sort	Wednsday, Oct 5th, 2022 @ 6:47	5	master	005f3cc	time cat reverse-ordered-10e0.txt swift main.swift	reverse-ordered-10e0.txt	1	reverse-ordered	0m0.260s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:49	1	master	005f3cc	time cat reverse-ordered-10e1.txt swift main.swift	reverse-ordered-10e1.txt	10	reverse-ordered	0m0.175s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:50	2	master	005f3cc	time cat reverse-ordered-10e1.txt swift main.swift	reverse-ordered-10e1.txt	10	reverse-ordered	
bubble sort	Wednsday, Oct 5th, 2022 @ 6:51	3		005f3cc	time cat reverse-ordered-10e1.txt swift main.swift time cat reverse-ordered-10e1.txt swift main.swift	reverse-ordered-10e1.txt	10		0m0.148s
		4	master	005f3cc	·		10	reverse-ordered	
bubble sort	Wednsday, Oct 5th, 2022 @ 6:52 Wednsday, Oct 5th, 2022 @ 6:53	5	master	005f3cc	time cat reverse-ordered-10e1.txt swift main.swift time cat reverse-ordered-10e1.txt swift main.swift	reverse-ordered-10e1.txt reverse-ordered-10e1.txt	10	reverse-ordered	0m0.160s 0m0.148s
ouddie soft	wednisday, Oct 3til, 2022 @ 6:53	3	master	0031300	time cat reverse-ordered-roer.txt Swift main.swift	reverse-ordered-roef.txt	10	reverse-ordered	UIIIU.1468
hubble sort	Wednsday, Oct 5th, 2022 @ 6:55	1	master	005f3cc	time cat reverse-ordered-10e2.txt swift main.swift	reverse-ordered-10e2 tvt	100	reverse-ordered	0m01.956s
ouddie soft	***Calistay, Oct 5til, 2022 @ 0.55	1	master	0051500	time out reverse-ordered-10c2.txt Switt midlif.Switt	16 verse-ordered-10e2.txt	100	10 verse-ordered	011101.7508

SORT NAME	DATE AND TIME OF RUN	RUN NUMBER OF TEST	GIT BRANCH NAME	GIT HASH	COMMAND LINE EXECUTED FOR TESTING	TEXT FILE NAME	Count of strings in text file	TYPE OF FILE	EXECUTION TIME (REAL) TO THE NEAREST MS
bubble sort	Wednsday, Oct 5th, 2022 @ 6:56	2	master	005f3cc	time cat reverse-ordered-10e2.txt swift main.swift	reverse-ordered-10e2.txt	100	reverse-ordered	0m01.958s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:57	-	master	005f3cc	time cat reverse-ordered-10e2.txt swift main.swift	reverse-ordered-10e2.txt	100	reverse-ordered	0m01.966s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:58	4	master	005f3cc	time cat reverse-ordered-10e2.txt swift main.swift	reverse-ordered-10e2.txt	100	reverse-ordered	0m01.952s
bubble sort	Wednsday, Oct 5th, 2022 @ 6:59	5	master	005f3cc	time cat reverse-ordered-10e2.txt swift main.swift	reverse-ordered-10e2.txt	100	reverse-ordered	0m01.957s
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bubble sort	Wednsday, Oct 5th, 2022 @ 7:55	1	master	005f3cc	time cat reverse-ordered-10e3.txt swift main.swift	reverse-ordered-10e3.txt	1000	reverse-ordered	0m.16806s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:56	2	master	005f3cc	time cat reverse-ordered-10e3.txt swift main.swift	reverse-ordered-10e3.txt	1000	reverse-ordered	0m.16816s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:57	3	master	005f3cc	time cat reverse-ordered-10e3.txt swift main.swift	reverse-ordered-10e3.txt	1000	reverse-ordered	0m.16810s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:58	4	master	005f3cc	time cat reverse-ordered-10e3.txt swift main.swift	reverse-ordered-10e3.txt	1000	reverse-ordered	0m.16812s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:59	5	master	005f3cc	time cat reverse-ordered-10e3.txt swift main.swift	reverse-ordered-10e3.txt	1000	reverse-ordered	0m.16819s
1 111 4	W 1 1 0 (54 2022 0 0 20			0050		1 110 444	10000		5 1 000
bubble sort	Wednsday, Oct 5th, 2022 @ 8:30	1	master	005f3cc	time cat reverse-ordered-10e4.txt swift main.swift	reverse-ordered-10e4.txt	10000	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:31	2	master	005f3cc	time cat reverse-ordered-10e4.txt swift main.swift	reverse-ordered-10e4.txt	10000	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:32	3	master	005f3cc	time cat reverse-ordered-10e4.txt swift main.swift	reverse-ordered-10e4.txt	10000	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:33	4	master	005f3cc	time cat reverse-ordered-10e4.txt swift main.swift	reverse-ordered-10e4.txt	10000	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:34	5	master	005f3cc	time cat reverse-ordered-10e4.txt swift main.swift	reverse-ordered-10e4.txt	10000	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:36	1	master	005f3cc	time cat reverse-ordered-10e5.txt swift main.swift	reverse-ordered-10e5.txt	100000	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:37	2	master	005f3cc	time cat reverse-ordered-10e5.txt swift main.swift	reverse-ordered-10e5.txt	100000	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:38	3	master	005f3cc	time cat reverse-ordered-10e5.txt swift main.swift	reverse-ordered-10e5.txt	100000	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:39	4	master	005f3cc	time cat reverse-ordered-10e5.txt swift main.swift	reverse-ordered-10e5.txt	100000	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:40	5		005f3cc	time cat reverse-ordered-10e5.txt swift main.swift	reverse-ordered-10e5.txt	100000	reverse-ordered	time out at 5m1.000s
bubble soft	wednsday, Oct 3tii, 2022 @ 8.40	3	master	0031300	time cat reverse-ordered-10e3.txt switt main.switt	reverse-ordered-roes.txt	100000	reverse-ordered	time out at 5iii1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:42	1	master	005f3cc	time cat reverse-ordered.txt swift main.swift	reverse-ordered.txt	102401	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:43	2	master	005f3cc	time cat reverse-ordered.txt swift main.swift	reverse-ordered.txt	102401	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:44	3	master	005f3cc	time cat reverse-ordered.txt swift main.swift	reverse-ordered.txt	102401	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:45	4	master	005f3cc	time cat reverse-ordered.txt swift main.swift	reverse-ordered.txt	102401	reverse-ordered	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 8:46	5	master	005f3cc	time cat reverse-ordered.txt swift main.swift	reverse-ordered.txt	102401	reverse-ordered	time out at 5m1.000s
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bubble sort	Wednsday, Oct 5th, 2022 @ 7:01	1	master	005f3cc	time cat random-10e0.txt swift main.swift	random-10e0.txt	1	random	0m0.175s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:02	2	master	005f3cc	time cat random-10e0.txt swift main.swift	random-10e0.txt	1	random	0m0.150s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:03	3	master	005f3cc	time cat random-10e0.txt swift main.swift	random-10e0.txt	1	random	0m0.148s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:04	4	master	005f3cc	time cat random-10e0.txt swift main.swift	random-10e0.txt	1	random	0m0.160s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:05	5	master	005f3cc	time cat random-10e0.txt swift main.swift	random-10e0.txt	1	random	0m0.148s
1 111	W 1 1 0 (5) 2022 0 7 07			0050		1 10 1 4	10	,	0.01.056
bubble sort	Wednsday, Oct 5th, 2022 @ 7:07	1	master	005f3cc	time cat random-10e1.txt swift main.swift	random-10e1.txt	10	random	0m01.956s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:08	2	master	005f3cc	time cat random-10e1.txt swift main.swift	random-10e1.txt	10	random	0m01.958s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:09	3	master	005f3cc	time cat random-10e1.txt swift main.swift	random-10e1.txt	10	random	0m01.966s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:10	4	master	005f3cc	time cat random-10e1.txt swift main.swift	random-10e1.txt	10	random	0m01.952s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:11	5	master	005f3cc	time cat random-10e1.txt swift main.swift	random-10e1.txt	10	random	0m01.957s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:13	1	master	005f3cc	time cat random-10e2.txt swift main.swift	random-10e2.txt	100	random	0m16.806s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:14	2	master	005f3cc	time cat random-10e2.txt swift main.swift	random-10e2.txt	100	random	0m16.816s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:15	3	master	005f3cc	time cat random-10e2.txt swift main.swift	random-10e2.txt	100	random	0m16.810s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:16	4	master	005f3cc	time cat random-10e2.txt swift main.swift	random-10e2.txt	100	random	0m16.812s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:17	5	master	005f3cc	time cat random-10e2.txt swift main.swift	random-10e2.txt	100	random	0m16.819s
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bubble sort	Wednsday, Oct 5th, 2022 @ 7:19	1	master	005f3cc	time cat random-10e3.txt swift main.swift	random-10e3.txt	1000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:20	2	master	005f3cc	time cat random-10e3.txt swift main.swift	random-10e3.txt	1000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:21	3	master	005f3cc	time cat random-10e3.txt swift main.swift	random-10e3.txt	1000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:22	4	master	005f3cc	time cat random-10e3.txt swift main.swift	random-10e3.txt	1000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:23	5	master	005f3cc	time cat random-10e3.txt swift main.swift	random-10e3.txt	1000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:25	1	master	005f3cc	time cat random-10e4.txt swift main.swift	random-10e4.txt	10000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:26	2	master	005f3cc	time cat random-10e4.txt swift main.swift	random-10e4.txt	10000	random	time out at 5m1.000s

SORT NAME	DATE AND TIME OF RUN	RUN NUMBER OF TEST	GIT BRANCH NAME	GIT HASH	COMMAND LINE EXECUTED FOR TESTING	TEXT FILE NAME	Count of strings in text file	TYPE OF FILE	EXECUTION TIME (REAL) TO THE NEAREST MS
bubble sort	Wednsday, Oct 5th, 2022 @ 7:27	3	master	005f3cc	time cat random-10e4.txt swift main.swift	random-10e4.txt	10000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:28	4	master	005f3cc	time cat random-10e4.txt swift main.swift	random-10e4.txt	10000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:29	5	master	005f3cc	time cat random-10e4.txt swift main.swift	random-10e4.txt	10000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:31	1	master	005f3cc	time cat random-10e5.txt swift main.swift	random-10e5.txt	100000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:32	2	master	005f3cc	time cat random-10e5.txt swift main.swift	random-10e5.txt	100000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:33	3	master	005f3cc	time cat random-10e5.txt swift main.swift	random-10e5.txt	100000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:34	4	master	005f3cc	time cat random-10e5.txt swift main.swift	random-10e5.txt	100000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:35	5	master	005f3cc	time cat random-10e5.txt swift main.swift	random-10e5.txt	100000	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:37	1	master	005f3cc	time cat random.txt swift main.swift	random.txt	102401	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:38	2	master	005f3cc	time cat random.txt swift main.swift	random.txt	102401	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:39	3	master	005f3cc	time cat random.txt swift main.swift	random.txt	102401	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:40	4	master	005f3cc	time cat random.txt swift main.swift	random.txt	102401	random	time out at 5m1.000s
bubble sort	Wednsday, Oct 5th, 2022 @ 7:41	5	master	005f3cc	time cat random.txt swift main.swift	random.txt	102401	random	time out at 5m1.000s