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	Summary	
RE	Score(Functional Test)	95
	Time(Performance Test)	700 s 173074 us
Git Clone Command		

CE

CE

CE

CE

AC

Score

0.000

0.000

0.000

0.000

1.163

1.163

0.233

0.233

0.233

0.233

1.163

1.163

1.163

0.581

Log

Error occurred while your compiler co

java -jar /root/run/compiler.jar -S -o / root/run/testcase.s /coursegrader/tes tdata/h_functional/04_break_continu

Error occurred while your compiler co

java -jar /root/run/compiler.jar -S -o / root/run/testcase.s /coursegrader/tes tdata/h_functional/01_multiple_return

Error occurred while your compiler co

java -jar /root/run/compiler.jar -S -o / root/run/testcase.s /coursegrader/tes tdata/h_functional/02_ret_in_block.sy

Error occurred while your compiler co

java -jar /root/run/compiler.jar -S -o / root/run/testcase.s /coursegrader/tes tdata/h_functional/26_scope4.sy

mpiled the sy program. ExitCode: 37. Command:

mpiled the sy program. ExitCode: 79. Command:

mpiled the sy program. ExitCode: 79. Command:

mpiled the sy program. ExitCode: 37. Command:

e.sy

Last Commit At	
	Detail

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Functional Test	4 CE; 0 RE; 0 TLE; 0 WA; 136 AC

break_continue

multiple_returns

ret_in_block

scope4

add2

addc

arr_defn2

arr_defn3

arr_defn4

 arr_expr_len

 $assign_complex_expr$

big_int_mul

brainfk

break

Functional Test	4 CE; 0 RE; 0 TLE; 0 WA; 136 AC	
No	Case Name	Status

15	calculator	AC	1.163	
16	chaos_token	AC	1.163	
17	color	AC	1.163	
18	comment1	AC	1.163	
19	const_array_defn	AC	0.388	
20	const_var_defn2	AC	0.388	
21	const_var_defn3	AC	0.388	
22	continue	AC	1.163	
23	dijkstra	AC	1.163	
24	div	AC	1.163	
25	divc	AC	1.163	
26	empty_stmt	AC	1.163	
27	exgcd	AC	1.163	
28	expr_eval	AC	1.163	
29	float	AC	1.163	
30	full_conn	AC	1.163	
31	func_defn	AC	0.581	
32	hanoi	AC	1.163	
33	hex_defn	AC	0.581	
34	hex_oct_add	AC	0.581	
35	hidden_var	AC	1.163	
36	if_complex_expr	AC	0.233	
37	if_test2	AC	0.233	
38	if_test3	AC	0.233	
39	if_test4	AC	0.233	
40	if_test5	AC	0.233	
41	int_io	AC	1.163	
42	kmp	AC	1.163	
43	logi_assign	AC	1.163	
44	long_array	AC	0.194	
45	long_array2	AC	0.194	
46	long_code	AC	0.194	
47	long_code2	AC	0.194	
48	long_func	AC	0.194	
49	main	AC	1.163	
50	many_globals	AC	0.145	
51	many_locals	AC	0.145	
52	many_locals2	AC	0.145	
		<u>l</u>		<u> </u>

53	many_params	AC	0.145	
54	many_params2	AC	0.145	
55	matrix_add	AC	0.233	
56	matrix_mul	AC	0.233	
57	matrix_sub	AC	0.233	
58	matrix_tran	AC	0.233	
59	max_flow	AC	1.163	
60	mod	AC	1.163	
61	mul	AC	1.163	
62	mulc	AC	1.163	
63	n_queens	AC	1.163	
64	nested_calls	AC	0.581	
65	nested_loops	AC	0.581	
66	op_priority1	AC	0.233	
67	op_priority2	AC	0.233	
68	op_priority3	AC	0.233	
69	op_priority4	AC	0.233	
70	op_priority5	AC	0.233	
71	percolation	AC	1.163	
72	register_alloc	AC	1.163	
73	rem	AC	1.163	
74	reverse_output	AC	1.163	
75	scope	AC	1.163	
76	scope2	AC	1.163	
77	short_circuit	AC	0.581	
78	short_circuit3	AC	0.581	
79	side_effect	AC	0.581	
80	skip_spaces	AC	1.163	
81	sort_test1	AC	0.145	
82	sort_test2	AC	0.145	
83	sort_test3	AC	0.145	
84	sort_test4	AC	0.145	
85	sort_test5	AC	0.145	
86	sort_test6	AC	0.145	
87	sort_test7	AC	0.145	
88	stmt_expr	AC	1.163	
89	sub2	AC	1.163	
90	subc	AC	1.163	

91	substr	AC	1.163	
92	unary_op	AC	0.581	
93	unary_op2	AC	0.581	
94	var_defn2	AC	0.291	
95	var_defn3	AC	0.291	
96	var_defn_func	AC	0.291	
97	var_name	AC	0.291	
98	while_if	AC	0.166	
99	while_if_test1	AC	0.166	
100	while_if_test2	AC	0.166	
101	while_if_test3	AC	0.166	
102	while_test1	AC	0.166	
103	while_test2	AC	0.166	
104	while_test3	AC	0.166	
105	BFS	AC	1.163	
106	BST	AC	1.163	
107	DFS	AC	1.163	
108	DSU	AC	1.163	
109	LCA	AC	1.163	
110	arr_init_nd	AC	0.233	
111	array_only	AC	1.163	
112	branch	AC	1.163	
113	comment2	AC	1.163	
114	dct	AC	1.163	
115	dp	AC	1.163	
116	fp_params	AC	1.163	
117	func_name	AC	0.581	
118	global_arr_init	AC	1.163	
119	graph_coloring	AC	1.163	
120	json	AC	1.163	
121	k_smallest	AC	1.163	
122	light2d	AC	1.163	
123	long_line	AC	0.194	
124	many_dimensions	AC	0.145	
125	many_indirections	AC	0.145	
126	many_params3	AC	0.145	
127	math	AC	1.163	
128	matrix_multiply	AC	0.233	

129	maximal_clique	AC	1.163	
130	multi_branch	AC	0.581	
131	multi_loop	AC	0.581	
132	param_name	AC	1.163	
133	prim	AC	1.163	
134	rotate	AC	1.163	
135	scope3	AC	1.163	
136	scope5	AC	1.163	
137	search	AC	1.163	
138	side_effect2	AC	0.581	
139	sort	AC	0.145	
140	union_find	AC	1.163	
Performance Test	0 CE; 3 RE; 2 TLE; 0 WA; 54 AC			
No	Case Name	Status	Time	Log
1	sl1	RE	-	Error occurs while linking assembly o n Raspberry Pi.
				Exit Code :1 Command: gcc -march=armv7-a /roo t/exec/testcase.s -o /root/exec/exec.o
				-L /root/testdata/-292707699/testdat a -lsysy -static
				collect2: fatal error: ld terminated wit h signal 9 [Killed]
				compilation terminated.
2	sl2	RE	-	Error occurs while linking assembly o n Raspberry Pi.
				Exit Code :1
				Command: gcc -march=armv7-a /roo t/exec/testcase.s -o /root/exec/exec.o -L /root/testdata/-292707699/testdat a -lsysy -static
				collect2: fatal error: ld terminated wit h signal 9 [Killed]
				compilation terminated.
3	sl3	RE	-	Error occurs while linking assembly o n Raspberry Pi.
				Exit Code :1
				Command: gcc -march=armv7-a /roo t/exec/testcase.s -o /root/exec/exec.o -L /root/testdata/-292707699/testdat a -lsysy -static
				collect2: fatal error: ld terminated wit h signal 9 [Killed]
				compilation terminated.
4	hoist-3	TLE	-	Timeout while executing assembly on Raspberry Pi.(300 s)
5	integer-divide-optimization-3	TLE	-	Timeout while executing assembly on Raspberry Pi.(300 s)

			TOTAL: 011 0N4 45 074000
			TOTAL: 0H-0M-1S-974990us
bitset2	AC	3 s 945744 us	Timer@0056-0064: 0H-0M-3S-94574 4us
			TOTAL: 0H-0M-3S-945744us
bitset3	AC	5 s 925534 us	Timer@0056-0064: 0H-0M-5S-92553 4us
			TOTAL: 0H-0M-5S-925534us
brainfuck-bootstrap	AC	27 s 177411 us	Timer@0116-0118: 0H-0M-27S-1774 11us
			TOTAL: 0H-0M-27S-177411us
brainfuck-mandelbrot-nerf	AC	79 s 963673 us	Timer@0116-0118: 0H-1M-19S-9636 73us
			TOTAL: 0H-1M-19S-963673us
brainfuck-pi-nerf	AC	4 s 311199 us	Timer@0116-0118: 0H-0M-4S-31119 9us
			TOTAL: 0H-0M-4S-311199us
conv0	AC	13 s 914937 us	Timer@0109-0116: 0H-0M-13S-9149 37us
			TOTAL: 0H-0M-13S-914937us
conv1	AC	24 s 2661 us	Timer@0109-0116: 0H-0M-24S-2661 us
			TOTAL: 0H-0M-24S-2661us
conv2	AC	17 s 994272 us	Timer@0109-0116: 0H-0M-17S-9942 72us
			TOTAL: 0H-0M-17S-994272us
crypto-1	AC	1 s 957602 us	Timer@0161-0184: 0H-0M-1S-95760 2us
			TOTAL: 0H-0M-1S-957602us
crypto-2	AC	1 s 603026 us	Timer@0161-0184: 0H-0M-1S-60302 6us
			TOTAL: 0H-0M-1S-603026us
crypto-3	AC	2 s 123781 us	Timer@0161-0184: 0H-0M-2S-12378 1us
			TOTAL: 0H-0M-2S-123781us
dead-code-elimination-1	AC	0 s 38 us	Timer@100016-100032: 0H-0M-0S-3 8us
			TOTAL: 0H-0M-0S-38us
dead-code-elimination-2	AC	0 s 3664 us	Timer@100016-100032: 0H-0M-0S-3 664us
			TOTAL: 0H-0M-0S-3664us
	brainfuck-bootstrap brainfuck-mandelbrot-nerf brainfuck-pi-nerf conv0 conv1 conv2 crypto-1 crypto-2 crypto-3 dead-code-elimination-1	brainfuck-bootstrap AC brainfuck-mandelbrot-nerf AC brainfuck-pi-nerf AC conv0 AC conv1 AC conv2 AC crypto-1 AC crypto-2 AC dead-code-elimination-1 AC	bitset3 AC 5 s 925534 us brainfuck-bootstrap AC 27 s 177411 us brainfuck-mandelbrot-nerf AC 79 s 963673 us brainfuck-pi-nerf AC 4 s 311199 us conv0 AC 13 s 914937 us conv1 AC 24 s 2661 us conv2 AC 17 s 994272 us crypto-1 AC 1 s 957602 us crypto-2 AC 1 s 603026 us crypto-3 AC 2 s 123781 us dead-code-elimination-1 AC 0 s 38 us

20	dead-code-elimination-3	AC	0 s 360790 us	Timer@100016-100032: 0H-0M-0S-3 60790us
				TOTAL: 0H-0M-0S-360790us
21	fft0	AC	7 s 938766 us	Timer@0060-0079: 0H-0M-7S-93876 6us
				TOTAL: 0H-0M-7S-938766us
22	fft1	AC	17 s 378 us	Timer@0060-0079: 0H-0M-17S-378us
				TOTAL: 0H-0M-17S-378us
23	fft2	AC	16 s 384920 us	Timer@0060-0079: 0H-0M-16S-3849 20us
				TOTAL: 0H-0M-16S-384920us
24	floyd-0	AC	0 s 90 us	Timer@0062-0064: 0H-0M-0S-90us
				TOTAL: 0H-0M-0S-90us
25	floyd-1	AC	0 s 56409 us	Timer@0062-0064: 0H-0M-0S-56409 us
				TOTAL: 0H-0M-0S-56409us
26	floyd-2	AC	25 s 618610 us	Timer@0062-0064: 0H-0M-25S-6186 10us
				TOTAL: 0H-0M-25S-618610us
27	gameoflife-gosper	AC	22 s 529454 us	Timer@0095-0106: 0H-0M-22S-5294 54us
				TOTAL: 0H-0M-22S-529454us
28	gameoflife-oscillator	AC	20 s 13602 us	Timer@0095-0106: 0H-0M-20S-1360 2us
				TOTAL: 0H-0M-20S-13602us
29	game of life-p61 glider gun	AC	20 s 62468 us	Timer@0095-0106: 0H-0M-20S-6246 8us
				TOTAL: 0H-0M-20S-62468us
30	hoist-1	AC	0 s 103703 us	Timer@0121-0123: 0H-0M-0S-10370 3us
				TOTAL: 0H-0M-0S-103703us
31	hoist-2	AC	101 s 458039 us	Timer@0121-0123: 0H-1M-41S-4580 39us
				TOTAL: 0H-1M-41S-458039us
32	instruction-combining-1	AC	0 s 52364 us	Timer@10015-10030: 0H-0M-0S-523 64us
				TOTAL: 0H-0M-0S-52364us
33	instruction-combining-2	AC	13 s 138710 us	Timer@10015-10030: 0H-0M-13S-13 8710us
				TOTAL: 0H-0M-13S-138710us
34	instruction-combining-3	AC	13 s 131206 us	Timer@10015-10030: 0H-0M-13S-13 1206us
				TOTAL: 0H-0M-13S-131206us
			l	

35	integer-divide-optimization-1	AC	0 s 248150 us	Timer@1016-1031: 0H-0M-0S-24815 Ous
				TOTAL: 0H-0M-0S-248150us
36	integer-divide-optimization-2	AC	86 s 69477 us	Timer@1016-1031: 0H-1M-26S-6947 7us
				TOTAL: 0H-1M-26S-69477us
37	median0	AC	6 s 56936 us	Timer@0059-0061: 0H-0M-6S-56936 us
				TOTAL: 0H-0M-6S-56936us
38	median1	AC	5 s 664593 us	Timer@0059-0061: 0H-0M-5S-66459 3us
				TOTAL: 0H-0M-5S-664593us
39	median2	AC	36 s 778785 us	Timer@0059-0061: 0H-0M-36S-7787 85us
				TOTAL: 0H-0M-36S-778785us
40	mm1	AC	9 s 92190 us	Timer@0065-0084: 0H-0M-9S-92190 us
				TOTAL: 0H-0M-9S-92190us
41	mm2	AC	8 s 172139 us	Timer@0065-0084: 0H-0M-8S-17213 9us
				TOTAL: 0H-0M-8S-172139us
42	mm3	AC	6 s 264412 us	Timer@0065-0084: 0H-0M-6S-26441 2us
				TOTAL: 0H-0M-6S-264412us
43	mv1	AC	7 s 277125 us	Timer@0059-0067: 0H-0M-7S-27712 5us
				TOTAL: 0H-0M-7S-277125us
44	mv2	AC	4 s 703624 us	Timer@0059-0067: 0H-0M-4S-70362 4us
				TOTAL: 0H-0M-4S-703624us
45	mv3	AC	5 s 527158 us	Timer@0059-0067: 0H-0M-5S-52715 8us
				TOTAL: 0H-0M-5S-527158us
46	shuffle0	AC	8 s 313669 us	Timer@0078-0090: 0H-0M-8S-31366 9us
				TOTAL: 0H-0M-8S-313669us
47	shuffle1	AC	9 s 828006 us	Timer@0078-0090: 0H-0M-9S-82800 6us
				TOTAL: 0H-0M-9S-828006us
48	shuffle2	AC	3 s 994671 us	Timer@0078-0090: 0H-0M-3S-99467 1us
				TOTAL: 0H-0M-3S-994671us
47	shuffle1	AC	9 s 828006 us	9us TOTAL: 0H-0M-8S-313669us Timer@0078-0090: 0H-0M-9 6us TOTAL: 0H-0M-9S-828006us Timer@0078-0090: 0H-0M-3 1us

49	sort1	AC	1 s 516631 us	Timer@0090-0102: 0H-0M-1S-51663 1us
				TOTAL: 0H-0M-1S-516631us
50	sort2	AC	21 s 208503 us	Timer@0090-0102: 0H-0M-21S-2085 03us
				TOTAL: 0H-0M-21S-208503us
51	sort3	AC	4 s 118125 us	Timer@0090-0102: 0H-0M-4S-11812 5us
				TOTAL: 0H-0M-4S-118125us
52	spmv1	AC	4 s 255199 us	Timer@0039-0047: 0H-0M-4S-25519 9us
				TOTAL: 0H-0M-4S-255199us
53	spmv2	AC	2 s 742735 us	Timer@0039-0047: 0H-0M-2S-74273 5us
				TOTAL: 0H-0M-2S-742735us
54	spmv3	AC	2 s 830004 us	Timer@0039-0047: 0H-0M-2S-83000 4us
				TOTAL: 0H-0M-2S-830004us
55	stencil0	AC	0 s 46099 us	Timer@0023-0059: 0H-0M-0S-46099 us
				TOTAL: 0H-0M-0S-46099us
56	stencil1	AC	0 s 108726 us	Timer@0023-0059: 0H-0M-0S-10872 6us
				TOTAL: 0H-0M-0S-108726us
57	transpose0	AC	4 s 631747 us	Timer@0028-0047: 0H-0M-4S-63174 7us
				TOTAL: 0H-0M-4S-631747us
58	transpose1	AC	5 s 282955 us	Timer@0028-0047: 0H-0M-5S-28295 5us
				TOTAL: 0H-0M-5S-282955us
59	transpose2	AC	12 s 693374 us	Timer@0028-0047: 0H-0M-12S-6933 74us
				TOTAL: 0H-0M-12S-693374us

Compile Log

javac -d /root/run/classes -encoding utf-8 -cp ::/coursegrader/dockerext/java-cup-11b-runtime.jar:/coursegrader/dockerext/antlr-4.8-complete.jar -sourcepath /cour segrader/submitdata /coursegrader/submitdata/src/Compiler.java /coursegrader/submitdata/src/FunctionalDebug.java /coursegrader/submitdata/src/DebugTools.ja va /coursegrader/submitdata/src/Main.java /coursegrader/submitdata/src/ir/Value.java /coursegrader/submitdata/src/ir/GlobalVar.java /coursegrader/submitdata/src /ir/Function.java /coursegrader/submitdata/src/ir/IRVerifyException.java /coursegrader/submitdata/src/ir/User.java /coursegrader/submitdata/src/ir/Parameter.java /c oursegrader/submitdata/src/ir/GlobalModifitationStatus.java /coursegrader/submitdata/src/ir/Module.java /coursegrader/submitdata/src/ir/BasicBlock.java /coursegrader/submitdata/src/ir/Module.java /coursegrader/submitdata/src/ir/BasicBlock.java /coursegrader/submitdata/s ader/submitdata/src/utils/ReflectiveTools.java /coursegrader/submitdata/src/utils/Pair.java /coursegrader/submitdata/src/utils/StringUtils.java /coursegrader/submitdata/src/utils/Pair.java /coursegrade at a/src/utils/LLVMD umper.java/course grader/submit data/src/utils/INode.java/course grader/submit data/src/utils/IList.java/course grader/submit data/src/utils/Collections at a course grader/submit data/src/utils/LLVMD under grader/submittionTools.java /coursegrader/submitdata/src/utils/ChainMap.java /coursegrader/submitdata/src/utils/INodeOwner.java /coursegrader/submitdata/src/utils/IListExcept ion.java /coursegrader/submitdata/src/utils/Log.java /coursegrader ursegrader/submitdata/src/utils/lteratorTools.java/coursegrader/submitdata/src/backend/Consts.java/coursegrader/submitdata/src/frontend/SysYParser.java/coursegrader/submitdata/src/backend/Consts.java/coursegrader/submitdata/src/frontend/SysYParser.java/coursegrader/submitdata/src/backend/Consts.java/coursegrader/submitdata/src/frontend/SysYParser.java/coursegrader/submitdata/src/backend/Consts.java/coursegrader/submitdata/src/frontend/SysYParser.java/coursegrader/submitdata/src/backend/Consts.java/coursegrader/submitdata/src/frontend/SysYParser.java/coursegrader/submitdata/src/backend/Consts.java/coursegrader/submitdata/src/frontend/SysYParser.java/coursegraegrader/submitdata/src/frontend/SysYLexer.java /coursegrader/submitdata/src/frontend/SysYLexer.java /coursegrader/submitdata/src/frontend/IRGen.java /course grader/submit data/src/front end/SysYV is itor. java /course grader/submit data/src/front end/RBuilder. java /course grader/submit data/src/front end/SysYV is itor. java /course grader/submit data/src/frontption. java/course grader/submitdata/src/frontend/Symbol Table. java/course grader/submitdata/src/frontend/SysYBaseV isitor. java/course grader/submitda/pe/PointerIRTy.java /coursegrader/submitdata/src/ir/type/FunctionIRTy.java /coursegrader/submitdata/src/ir/type/SimpleIRTy.java /coursegra pe/IRTypeException.java /coursegrader/submitdata/src/ir/type/ArrayIRTy.java 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