

Summary				
WA		Score(Functional Test)	93	
		Time(Performance Test)	704 s 752878 us	
Git Clone Command				
Last Commit At	-			
Detail				
Functional Test	0 CE; 5 RE; 0 TLE; 1 WA; 134 AC			
No	Case Name	Status	Score	Log
1	branch	RE	0.000	Error occurs while linking assembly on Raspberry Pi. Exit Code :1 Command: gcc -march=armv7-a /root/exec/testcase.s -o /root/exec/exec.o -L /root/testdata/945461041/testdata -lsysy -static
2	break_continue	RE	0.000	Error occurs while linking assembly on Raspberry Pi. Exit Code :1 Command: gcc -march=armv7-a /root/exec/testcase.s -o /root/exec/exec.o -L /root/testdata/945461041/testdata -lsysy -static
3	multiple_returns	RE	0.000	Error occurs while linking assembly on Raspberry Pi. Exit Code :1 Command: gcc -march=armv7-a /root/exec/testcase.s -o /root/exec/exec.o -L /root/testdata/945461041/testdata -lsysy -static
4	ret_in_block	RE	0.000	Error occurs while linking assembly on Raspberry Pi. Exit Code :1 Command: gcc -march=armv7-a /root/exec/testcase.s -o /root/exec/exec.o -L /root/testdata/945461041/testdata -lsysy -static
5	scope4	RE	0.000	Error occurs while linking assembly on Raspberry Pi. Exit Code :1 Command: gcc -march=armv7-a /root/exec/testcase.s -o /root/exec/exec.o -L /root/testdata/945461041/testdata -lsysy -static
6	fp_params	WA	0.000	
7	add2	AC	1.163	
8	addc	AC	1.163	
9	arr_defn2	AC	0.233	

10	arr_defn3	AC	0.233	
11	arr_defn4	AC	0.233	
12	arr_expr_len	AC	0.233	
13	assign_complex_expr	AC	1.163	
14	big_int_mul	AC	1.163	
15	brainfk	AC	1.163	
16	break	AC	0.581	
17	calculator	AC	1.163	
18	chaos_token	AC	1.163	
19	color	AC	1.163	
20	comment1	AC	1.163	
21	const_array_defn	AC	0.388	
22	const_var_defn2	AC	0.388	
23	const_var_defn3	AC	0.388	
24	continue	AC	1.163	
25	dijkstra	AC	1.163	
26	div	AC	1.163	
27	divc	AC	1.163	
28	empty_stmt	AC	1.163	
29	exgcd	AC	1.163	
30	expr_eval	AC	1.163	
31	float	AC	1.163	
32	full_conn	AC	1.163	
33	func_defn	AC	0.581	
34	hanoi	AC	1.163	
35	hex_defn	AC	0.581	
36	hex_oct_add	AC	0.581	
37	hidden_var	AC	1.163	
38	if_complex_expr	AC	0.233	
39	if_test2	AC	0.233	
40	if_test3	AC	0.233	
41	if_test4	AC	0.233	
42	if_test5	AC	0.233	
43	int_io	AC	1.163	
44	kmp	AC	1.163	
45	logi_assign	AC	1.163	
46	long_array	AC	0.194	
47	long_array2	AC	0.194	

48	long_code	AC	0.194	
49	long_code2	AC	0.194	
50	long_func	AC	0.194	
51	main	AC	1.163	
52	many_globals	AC	0.145	
53	many_locals	AC	0.145	
54	many_locals2	AC	0.145	
55	many_params	AC	0.145	
56	many_params2	AC	0.145	
57	matrix_add	AC	0.233	
58	matrix_mul	AC	0.233	
59	matrix_sub	AC	0.233	
60	matrix_tran	AC	0.233	
61	max_flow	AC	1.163	
62	mod	AC	1.163	
63	mul	AC	1.163	
64	mulc	AC	1.163	
65	n_queens	AC	1.163	
66	nested_calls	AC	0.581	
67	nested_loops	AC	0.581	
68	op_priority1	AC	0.233	
69	op_priority2	AC	0.233	
70	op_priority3	AC	0.233	
71	op_priority4	AC	0.233	
72	op_priority5	AC	0.233	
73	percolation	AC	1.163	
74	register_alloc	AC	1.163	
75	rem	AC	1.163	
76	reverse_output	AC	1.163	
77	scope	AC	1.163	
78	scope2	AC	1.163	
79	short_circuit	AC	0.581	
80	short_circuit3	AC	0.581	
81	side_effect	AC	0.581	
82	skip_spaces	AC	1.163	
83	sort_test1	AC	0.145	
84	sort_test2	AC	0.145	
85	sort_test3	AC	0.145	

86	sort_test4	AC	0.145	
87	sort_test5	AC	0.145	
88	sort_test6	AC	0.145	
89	sort_test7	AC	0.145	
90	stmt_expr	AC	1.163	
91	sub2	AC	1.163	
92	subc	AC	1.163	
93	substr	AC	1.163	
94	unary_op	AC	0.581	
95	unary_op2	AC	0.581	
96	var_defn2	AC	0.291	
97	var_defn3	AC	0.291	
98	var_defn_func	AC	0.291	
99	var_name	AC	0.291	
100	while_if	AC	0.166	
101	while_if_test1	AC	0.166	
102	while_if_test2	AC	0.166	
103	while_if_test3	AC	0.166	
104	while_test1	AC	0.166	
105	while_test2	AC	0.166	
106	while_test3	AC	0.166	
107	BFS	AC	1.163	
108	BST	AC	1.163	
109	DFS	AC	1.163	
110	DSU	AC	1.163	
111	LCA	AC	1.163	
112	arr_init_nd	AC	0.233	
113	array_only	AC	1.163	
114	comment2	AC	1.163	
115	dct	AC	1.163	
116	dp	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; 0 RE; 2 TLE; 2 WA; 55 AC			
No	Case Name	Status	Time	Log
1	hoist-3	TLE	-	Timeout while executing assembly on Raspberry Pi.(300 s)
2	integer-divide-optimization-3	TLE	-	Timeout while executing assembly on Raspberry Pi.(300 s)
3	integer-divide-optimization-1	WA	-	Timer@1016-1031: 0H-0M-0S-240815us TOTAL: 0H-0M-0S-240815us
4	integer-divide-optimization-2	WA	-	Timer@1016-1031: 0H-1M-47S-630755us TOTAL: 0H-1M-47S-630755us
5	bitset1	AC	2 s 103440 us	Timer@0056-0064: 0H-0M-2S-103440us TOTAL: 0H-0M-2S-103440us
6	bitset2	AC	4 s 201537 us	Timer@0056-0064: 0H-0M-4S-201537us TOTAL: 0H-0M-4S-201537us
7	bitset3	AC	6 s 310569 us	Timer@0056-0064: 0H-0M-6S-310569us TOTAL: 0H-0M-6S-310569us
8	brainfuck-bootstrap	AC	27 s 201474 us	Timer@0116-0118: 0H-0M-27S-201474us TOTAL: 0H-0M-27S-201474us

9	brainfuck-mandelbrot-nerf	AC	82 s 342855 us	Timer@0116-0118: 0H-1M-22S-342855us TOTAL: 0H-1M-22S-342855us
10	brainfuck-pi-nerf	AC	4 s 426997 us	Timer@0116-0118: 0H-0M-4S-426997us TOTAL: 0H-0M-4S-426997us
11	conv0	AC	13 s 850640 us	Timer@0109-0116: 0H-0M-13S-850640us TOTAL: 0H-0M-13S-850640us
12	conv1	AC	24 s 332 us	Timer@0109-0116: 0H-0M-24S-332us TOTAL: 0H-0M-24S-332us
13	conv2	AC	18 s 3448 us	Timer@0109-0116: 0H-0M-18S-3448us TOTAL: 0H-0M-18S-3448us
14	crypto-1	AC	1 s 960425 us	Timer@0161-0184: 0H-0M-1S-960425us TOTAL: 0H-0M-1S-960425us
15	crypto-2	AC	1 s 613981 us	Timer@0161-0184: 0H-0M-1S-613981us TOTAL: 0H-0M-1S-613981us
16	crypto-3	AC	2 s 136688 us	Timer@0161-0184: 0H-0M-2S-136688us TOTAL: 0H-0M-2S-136688us
17	dead-code-elimination-1	AC	0 s 42 us	Timer@100016-100032: 0H-0M-0S-42us TOTAL: 0H-0M-0S-42us
18	dead-code-elimination-2	AC	0 s 8350 us	Timer@100016-100032: 0H-0M-0S-8350us TOTAL: 0H-0M-0S-8350us
19	dead-code-elimination-3	AC	0 s 424740 us	Timer@100016-100032: 0H-0M-0S-424740us TOTAL: 0H-0M-0S-424740us
20	fft0	AC	8 s 3297 us	Timer@0060-0079: 0H-0M-8S-3297us TOTAL: 0H-0M-8S-3297us
21	fft1	AC	17 s 6439 us	Timer@0060-0079: 0H-0M-17S-6439us TOTAL: 0H-0M-17S-6439us
22	fft2	AC	16 s 412840 us	Timer@0060-0079: 0H-0M-16S-412840us TOTAL: 0H-0M-16S-412840us
23	floyd-0	AC	0 s 76 us	Timer@0062-0064: 0H-0M-0S-76us TOTAL: 0H-0M-0S-76us

24	floyd-1	AC	0 s 53538 us	Timer@0062-0064: 0H-0M-0S-53538 us TOTAL: 0H-0M-0S-53538us
25	floyd-2	AC	25 s 612216 us	Timer@0062-0064: 0H-0M-25S-612216us TOTAL: 0H-0M-25S-612216us
26	gameoflife-gosper	AC	22 s 516014 us	Timer@0095-0106: 0H-0M-22S-516014us TOTAL: 0H-0M-22S-516014us
27	gameoflife-oscillator	AC	19 s 989698 us	Timer@0095-0106: 0H-0M-19S-989698us TOTAL: 0H-0M-19S-989698us
28	gameoflife-p61glidergun	AC	20 s 37133 us	Timer@0095-0106: 0H-0M-20S-37133us TOTAL: 0H-0M-20S-37133us
29	hoist-1	AC	0 s 106685 us	Timer@0121-0123: 0H-0M-0S-106685us TOTAL: 0H-0M-0S-106685us
30	hoist-2	AC	101 s 515485 us	Timer@0121-0123: 0H-1M-41S-515485us TOTAL: 0H-1M-41S-515485us
31	instruction-combining-1	AC	0 s 52440 us	Timer@10015-10030: 0H-0M-0S-52440us TOTAL: 0H-0M-0S-52440us
32	instruction-combining-2	AC	13 s 130104 us	Timer@10015-10030: 0H-0M-13S-130104us TOTAL: 0H-0M-13S-130104us
33	instruction-combining-3	AC	13 s 124407 us	Timer@10015-10030: 0H-0M-13S-124407us TOTAL: 0H-0M-13S-124407us
34	median0	AC	6 s 61480 us	Timer@0059-0061: 0H-0M-6S-61480 us TOTAL: 0H-0M-6S-61480us
35	median1	AC	5 s 665000 us	Timer@0059-0061: 0H-0M-5S-665000 us TOTAL: 0H-0M-5S-665000us
36	median2	AC	36 s 748319 us	Timer@0059-0061: 0H-0M-36S-748319us TOTAL: 0H-0M-36S-748319us
37	mm1	AC	9 s 95958 us	Timer@0065-0084: 0H-0M-9S-95958 us TOTAL: 0H-0M-9S-95958us

38	mm2	AC	8 s 184773 us	Timer@0065-0084: 0H-0M-8S-184773us TOTAL: 0H-0M-8S-184773us
39	mm3	AC	6 s 250936 us	Timer@0065-0084: 0H-0M-6S-250936us TOTAL: 0H-0M-6S-250936us
40	mv1	AC	7 s 278959 us	Timer@0059-0067: 0H-0M-7S-278959us TOTAL: 0H-0M-7S-278959us
41	mv2	AC	4 s 704390 us	Timer@0059-0067: 0H-0M-4S-704390us TOTAL: 0H-0M-4S-704390us
42	mv3	AC	5 s 527272 us	Timer@0059-0067: 0H-0M-5S-527272us TOTAL: 0H-0M-5S-527272us
43	shuffle0	AC	7 s 899161 us	Timer@0078-0090: 0H-0M-7S-899161us TOTAL: 0H-0M-7S-899161us
44	shuffle1	AC	11 s 287851 us	Timer@0078-0090: 0H-0M-11S-287851us TOTAL: 0H-0M-11S-287851us
45	shuffle2	AC	4 s 46136 us	Timer@0078-0090: 0H-0M-4S-46136us TOTAL: 0H-0M-4S-46136us
46	sl1	AC	47 s 849607 us	Timer@0013-0053: 0H-0M-47S-849607us TOTAL: 0H-0M-47S-849607us
47	sl2	AC	24 s 760612 us	Timer@0013-0053: 0H-0M-24S-760612us TOTAL: 0H-0M-24S-760612us
48	sl3	AC	15 s 65405 us	Timer@0013-0053: 0H-0M-15S-65405us TOTAL: 0H-0M-15S-65405us
49	sort1	AC	1 s 435118 us	Timer@0090-0102: 0H-0M-1S-435118us TOTAL: 0H-0M-1S-435118us
50	sort2	AC	19 s 948652 us	Timer@0090-0102: 0H-0M-19S-948652us TOTAL: 0H-0M-19S-948652us
51	sort3	AC	3 s 927374 us	Timer@0090-0102: 0H-0M-3S-927374us TOTAL: 0H-0M-3S-927374us

52	spmv1	AC	4 s 289080 us	Timer@0039-0047: 0H-0M-4S-289080us TOTAL: 0H-0M-4S-289080us
53	spmv2	AC	2 s 780417 us	Timer@0039-0047: 0H-0M-2S-780417us TOTAL: 0H-0M-2S-780417us
54	spmv3	AC	2 s 858711 us	Timer@0039-0047: 0H-0M-2S-858711us TOTAL: 0H-0M-2S-858711us
55	stencil0	AC	0 s 46085 us	Timer@0023-0059: 0H-0M-0S-46085us TOTAL: 0H-0M-0S-46085us
56	stencil1	AC	0 s 109166 us	Timer@0023-0059: 0H-0M-0S-109166us TOTAL: 0H-0M-0S-109166us
57	transpose0	AC	4 s 563229 us	Timer@0028-0047: 0H-0M-4S-563229us TOTAL: 0H-0M-4S-563229us
58	transpose1	AC	5 s 257491 us	Timer@0028-0047: 0H-0M-5S-257491us TOTAL: 0H-0M-5S-257491us
59	transpose2	AC	12 s 965806 us	Timer@0028-0047: 0H-0M-12S-965806us TOTAL: 0H-0M-12S-965806us

Compile Log

Compile Command	javac -d /root/run/classes -encoding utf-8 -cp ./:/coursegrader/dockerext/java-cup-11b-runtime.jar:/coursegrader/dockerext/antlr-4.8-complete.jar -sourcepath /coursegrader/submitdata /coursegrader/submitdata/src/Compiler.java /coursegrader/submitdata/src/FunctionalDebug.java /coursegrader/submitdata/src/DebugTools.java /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 /coursegrader/submitdata/src/ir/GlobalModifitationStatus.java /coursegrader/submitdata/src/ir/Module.java /coursegrader/submitdata/src/ir/BasicBlock.java /coursegrader/submitdata/src/utils/Pair.java /coursegrader/submitdata/src/utils/StringUtils.java /coursegrader/submitdata/src/utils/LVMDumper.java /coursegrader/submitdata/src/utils/INode.java /coursegrader/submitdata/src/utils/LList.java /coursegrader/submitdata/src/utils/CollectionTools.java /coursegrader/submitdata/src/utils/ChainMap.java /coursegrader/submitdata/src/utils/INodeOwner.java /coursegrader/submitdata/src/utils/LListException.java /coursegrader/submitdata/src/utils/Log.java /coursegrader/submitdata/src/utils/LListOwner.java /coursegrader/submitdata/src/utils/IteratorTools.java /coursegrader/submitdata/src/backend/Consts.java /coursegrader/submitdata/src/frontend/SysYParser.java /coursegrader/submitdata/src/frontend/SourceCodeSymbol.java /coursegrader/submitdata/src/frontend/SysYLexer.java /coursegrader/submitdata/src/frontend/IRGen.java /coursegrader/submitdata/src/frontend/SysYVisitor.java /coursegrader/submitdata/src/frontend/IRBuilder.java /coursegrader/submitdata/src/frontend/SemanticException.java /coursegrader/submitdata/src/frontend/SymbolTable.java /coursegrader/submitdata/src/frontend/SysYBaseVisitor.java /coursegrader/submitdata/src/ir/type/PointerIRTy.java /coursegrader/submitdata/src/ir/type/FunctionIRTy.java /coursegrader/submitdata/src/ir/type/SimpleIRTy.java /coursegrader/submitdata/src/ir/type/IRTypeException.java /coursegrader/submitdata/src/ir/type/ArrayIRTy.java /coursegrader/submitdata/src/ir/type/IRType.java /coursegrader/submitdata/src/ir/type/IRTyKind.java /coursegrader/submitdata/src/ir/inst/MemInitInst.java /coursegrader/submitdata/src/ir/inst/BrCondInst.java /coursegrader/submitdata/src/ir/inst/GEInst.java /coursegrader/submitdata/src/ir/inst/IntToFloatInst.java /coursegrader/submitdata/src/ir/inst/LoadInst.java /coursegrader/submitdata/src/ir/inst/CallInst.java /coursegrader/submitdata/src/ir/inst/BinaryOpInst.java /coursegrader/submitdata/src/ir/inst/InstKind.java /coursegrader/submitdata/src/ir/inst/CallocInst.java /coursegrader/submitdata/src/ir/inst/ReturnInst.java /coursegrader/submitdata/src/ir/inst/CmplInst.java /coursegrader/submitdata/src/ir/inst/Instruction.java /coursegrader/submitdata/src/ir/inst/Brlnst.java /coursegrader/submitdata/src/ir/inst/UnaryOpInst.java /coursegrader/submitdata/src/ir/inst/Philnst.java /coursegrader/submitdata/src/ir/inst/StoreInst.java /coursegrader/submitdata/src/ir/inst/FloatToIntInst.java /coursegrader/submitdata/src/ir/inst/BoolToIntInst.java /coursegrader/submitdata/src/ir/analysis/AnalysisInfoOwner.java /coursegrader/submitdata/src/ir/analysis/AnalysisInfo.java /coursegrader/submitdata/src/ir/constant/FloatConst.java /coursegrader/submitdata/src/ir/constant/IntConst.java /coursegrader/submitdata/src/ir/constant/ArrayConst.java /coursegrader/submitdata/src/ir/visitor/ValueVisitor.java /coursegrader/submitdata/src/ir/visitor/InstructionVisitor.java /coursegrader/submitdata/src/pass/ir/FunctionInline.java /coursegrader/submitdata/src/pass/ir/ClearUnreachableBlock.java /coursegrader/submitdata/src/pass/ir/ConstantFold.java /coursegrader/submitdata/src/pass/ir/MergeDirectBranch.java /coursegrader/submitdata/src/pass/ir/RemoveTrivialPhi.java /coursegrader/submitdata/src/pass/ir/IRPass.java /coursegrader/submitdata/src/pass/ir/IRPassManager.java /coursegrader/submitdata/src/pass/ir/SimpleGVN.java /coursegrader/submitdata/src/pass/ir/ConstructDominatorInfo.java /coursegrader/submitdata/src/pass/ir/ClearUselessFunction.java /coursegrader/submitdata/src/pass/ir/ClearUselessInstruction.java /coursegrader/submitdata/src/backend/codegen/CodeGenManager.java /coursegrader/submitdata/src/backend/regallocator/SimpleGraphColoring.java /coursegrader/submitdata/src/backend/regallocator/LivenessAnalysis.java /coursegrader/submitdata/src/backend/regallocator/BMap.java /coursegrader/submitdata/src/backend/regallocator/SimpleRegisterAllocator.java /coursegrader/submitdata/src/backend/regallocator/RegPool.java /coursegrader/submitdata/src/backend/regallocator/MemPool.java /coursegrader/submitdata/src/backend/regallocator/RegAllocator.java /coursegrader/submitdata/src/backend/arm/ArminstUnary.java /coursegrader/submitdata/src/backend/arm/ArminstMove.java /coursegrader/submitdata/src/backend/arm/ArminstLtor.java /coursegrader/submitdata/src/backend/arm/ArminstBinary.java /coursegrader/submitdata/src/backend/arm/ArminstLoad.java /coursegrader/submitdata/src/backend/arm/ArminstReturn.java /coursegrader/submitdata/src/backend/arm/Arminst.java /coursegrader/submitdata/src/backend/arm/ArmFunction.java /coursegrader/submitdata/src/backend/arm/ArmBlock.java /coursegrader/submitdata/src/backend/arm/ArminstFloatToInt.java /coursegrader/submitdata/src/backend/arm/ArminstIntToFloat.java /coursegrader/submitdata/src/backend/arm/ArminstBranch.java /coursegrader/submitdata/src/backend/arm/ArminstCmp.java /coursegrader/submitdata/src/backend/arm/ArminstCall.java
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