Summary

RE	Score(Functional Test)	98
	Time(Performance Test)	726 s 108115 us
Git Clone Command		
Last Commit At	-	

Detail

Functional Test	0 CE; 0 RE; 2 TLE; 0 WA; 138 AC

No	Case Name	Status	Score	Log
1	break_continue	TLE	0.000	Timeout while executing assembly on Raspberry Pi.(30 s)
2	scope4	TLE	0.000	Timeout while executing assembly on Raspberry Pi.(30 s)
3	add2	AC	1.163	
4	addc	AC	1.163	
5	arr_defn2	AC	0.233	
6	arr_defn3	AC	0.233	
7	arr_defn4	AC	0.233	
8	arr_expr_len	AC	0.233	
9	assign_complex_expr	AC	1.163	
10	big_int_mul	AC	1.163	
11	brainfk	AC	1.163	
12	break	AC	0.581	
13	calculator	AC	1.163	
14	chaos_token	AC	1.163	
15	color	AC	1.163	
16	comment1	AC	1.163	
17	const_array_defn	AC	0.388	
18	const_var_defn2	AC	0.388	
19	const_var_defn3	AC	0.388	
20	continue	AC	1.163	
21	dijkstra	AC	1.163	
22	div	AC	1.163	
23	divc	AC	1.163	
24	empty_stmt	AC	1.163	
25	exgcd	AC	1.163	
26	expr_eval	AC	1.163	
27	float	AC	1.163	

28	full_conn	AC	1.163	
29	func_defn	AC	0.581	
30	hanoi	AC	1.163	
31	hex_defn	AC	0.581	
32	hex_oct_add	AC	0.581	
33	hidden_var	AC	1.163	
34	if_complex_expr	AC	0.233	
35	if_test2	AC	0.233	
36	if_test3	AC	0.233	
37	if_test4	AC	0.233	
38	if_test5	AC	0.233	
39	int_io	AC	1.163	
40	kmp	AC	1.163	
41	logi_assign	AC	1.163	
42	long_array	AC	0.194	
43	long_array2	AC	0.194	
44	long_code	AC	0.194	
45	long_code2	AC	0.194	
46	long_func	AC	0.194	
47	main	AC	1.163	
48	many_globals	AC	0.145	
49	many_locals	AC	0.145	
50	many_locals2	AC	0.145	
51	many_params	AC	0.145	
52	many_params2	AC	0.145	
53	matrix_add	AC	0.233	
54	matrix_mul	AC	0.233	
55	matrix_sub	AC	0.233	
56	matrix_tran	AC	0.233	
57	max_flow	AC	1.163	
58	mod	AC	1.163	
59	mul	AC	1.163	
60	mulc	AC	1.163	
61	n_queens	AC	1.163	
62	nested_calls	AC	0.581	
63	nested_loops	AC	0.581	
64	op_priority1	AC	0.233	
65	op_priority2	AC	0.233	

66	op_priority3	AC	0.233	
67	op_priority4	AC	0.233	
68	op_priority5	AC	0.233	
69	percolation	AC	1.163	
70	register_alloc	AC	1.163	
71	rem	AC	1.163	
72	reverse_output	AC	1.163	
73	scope	AC	1.163	
74	scope2	AC	1.163	
75	short_circuit	AC	0.581	
76	short_circuit3	AC	0.581	
77	side_effect	AC	0.581	
78	skip_spaces	AC	1.163	
79	sort_test1	AC	0.145	
80	sort_test2	AC	0.145	
81	sort_test3	AC	0.145	
82	sort_test4	AC	0.145	
83	sort_test5	AC	0.145	
84	sort_test6	AC	0.145	
85	sort_test7	AC	0.145	
86	stmt_expr	AC	1.163	
87	sub2	AC	1.163	
88	subc	AC	1.163	
89	substr	AC	1.163	
90	unary_op	AC	0.581	
91	unary_op2	AC	0.581	
92	var_defn2	AC	0.291	
93	var_defn3	AC	0.291	
94	var_defn_func	AC	0.291	
95	var_name	AC	0.291	
96	while_if	AC	0.166	
97	while_if_test1	AC	0.166	
98	while_if_test2	AC	0.166	
99	while_if_test3	AC	0.166	
100	while_test1	AC	0.166	
101	while_test2	AC	0.166	
102	while_test3	AC	0.166	
103	BFS	AC	1.163	

104	BST	AC	1.163	
105	DFS	AC	1.163	
106	DSU	AC	1.163	
107	LCA	AC	1.163	
108	arr_init_nd	AC	0.233	
109	array_only	AC	1.163	
110	branch	AC	1.163	
111	comment2	AC	1.163	
112	dct	AC	1.163	
113	dp	AC	1.163	
114	fp_params	AC	1.163	
115	func_name	AC	0.581	
116	global_arr_init	AC	1.163	
117	graph_coloring	AC	1.163	
118	json	AC	1.163	
119	k_smallest	AC	1.163	
120	light2d	AC	1.163	
121	long_line	AC	0.194	
122	many_dimensions	AC	0.145	
123	many_indirections	AC	0.145	
124	many_params3	AC	0.145	
125	math	AC	1.163	
126	matrix_multiply	AC	0.233	
127	maximal_clique	AC	1.163	
128	multi_branch	AC	0.581	
129	multi_loop	AC	0.581	
130	multiple_returns	AC	1.163	
131	param_name	AC	1.163	
132	prim	AC	1.163	
133	ret_in_block	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 on Raspberry Pi. Exit Code :1 Command: gcc -march=armv7-a /root/exec/testcase.s -o /root/exec/exec.o -L /root/testdata/-292707699/testdata -lsysy -static collect2: fatal error: ld terminated with signal 9 [Killed] compilation terminated.
2	sl2	RE	-	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/-292707699/testdata -lsysy -static collect2: fatal error: ld terminated with signal 9 [Killed] compilation terminated.
3	sl3	RE	-	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/-292707699/testdata -lsysy -static collect2: fatal error: ld terminated with 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)
6	bitset1	AC	1 s 982393 us	Timer@0056-0064: 0H-0M-1S-982393us TOTAL: 0H-0M-1S-982393us
7	bitset2	AC	3 s 964563 us	Timer@0056-0064: 0H-0M-3S-964563us TOTAL: 0H-0M-3S-964563us
8	bitset3	AC	5 s 929945 us	Timer@0056-0064: 0H-0M-5S-929945us TOTAL: 0H-0M-5S-929945us
9	brainfuck-bootstrap	AC	27 s 179325 us	Timer@0116-0118: 0H-0M-27S-179325us TOTAL: 0H-0M-27S-179325us
10	brainfuck-mandelbrot-nerf	AC	80 s 81726 us	Timer@0116-0118: 0H-1M-20S-81726us TOTAL: 0H-1M-20S-81726us

11	brainfuck-pi-nerf	AC	4 s 310423 us	Timer@0116-0118: 0H-0M-4S-310423us TOTAL: 0H-0M-4S-310423us
12	conv0	AC	13 s 904509 us	Timer@0109-0116: 0H-0M-13S-904509us TOTAL: 0H-0M-13S-904509us
13	conv1	AC	24 s 33379 us	Timer@0109-0116: 0H-0M-24S-33379us TOTAL: 0H-0M-24S-33379us
14	conv2	AC	17 s 791698 us	Timer@0109-0116: 0H-0M-17S-791698us TOTAL: 0H-0M-17S-791698us
15	crypto-1	AC	1 s 969620 us	Timer@0161-0184: 0H-0M-1S-969620us TOTAL: 0H-0M-1S-969620us
16	crypto-2	AC	1 s 609227 us	Timer@0161-0184: 0H-0M-1S-609227us TOTAL: 0H-0M-1S-609227us
17	crypto-3	AC	2 s 136200 us	Timer@0161-0184: 0H-0M-2S-136200us TOTAL: 0H-0M-2S-136200us
18	dead-code-elimination-1	AC	0 s 37 us	Timer@100016-100032: 0H-0M-0S-37us TOTAL: 0H-0M-0S-37us
19	dead-code-elimination-2	AC	0 s 3584 us	Timer@100016-100032: 0H-0M-0S-3584us TOTAL: 0H-0M-0S-3584us
20	dead-code-elimination-3	AC	0 s 360040 us	Timer@100016-100032: 0H-0M-0S-360040us TOTAL: 0H-0M-0S-360040us
21	fft0	AC	7 s 996655 us	Timer@0060-0079: 0H-0M-7S-996655us TOTAL: 0H-0M-7S-996655us
22	fft1	AC	17 s 34312 us	Timer@0060-0079: 0H-0M-17S-34312us TOTAL: 0H-0M-17S-34312us
23	fft2	AC	16 s 419851 us	Timer@0060-0079: 0H-0M-16S-419851us TOTAL: 0H-0M-16S-419851us
24	floyd-0	AC	0 s 119 us	Timer@0062-0064: 0H-0M-0S-119us TOTAL: 0H-0M-0S-119us

25	floyd-1	AC	0 s 52194 us	Timer@0062-0064: 0H-0M-0S-52194us TOTAL: 0H-0M-0S-52194us
26	floyd-2	AC	25 s 651201 us	Timer@0062-0064: 0H-0M-25S-651201us TOTAL: 0H-0M-25S-651201us
27	gameoflife-gosper	AC	22 s 517888 us	Timer@0095-0106: 0H-0M-22S-517888us TOTAL: 0H-0M-22S-517888us
28	gameoflife-oscillator	AC	20 s 21317 us	Timer@0095-0106: 0H-0M-20S-21317us TOTAL: 0H-0M-20S-21317us
29	gameoflife-p61glidergun	AC	20 s 136284 us	Timer@0095-0106: 0H-0M-20S-136284us TOTAL: 0H-0M-20S-136284us
30	hoist-1	AC	0 s 103951 us	Timer@0121-0123: 0H-0M-0S-103951us TOTAL: 0H-0M-0S-103951us
31	hoist-2	AC	101 s 547917 us	Timer@0121-0123: 0H-1M-41S-547917us TOTAL: 0H-1M-41S-547917us
32	instruction-combining-1	AC	0 s 51640 us	Timer@10015-10030: 0H-0M-0S-51640us TOTAL: 0H-0M-0S-51640us
33	instruction-combining-2	AC	13 s 143761 us	Timer@10015-10030: 0H-0M-13S-143761us TOTAL: 0H-0M-13S-143761us
34	instruction-combining-3	AC	13 s 148790 us	Timer@10015-10030: 0H-0M-13S-148790us TOTAL: 0H-0M-13S-148790us
35	integer-divide-optimization-1	AC	0 s 211592 us	Timer@1016-1031: 0H-0M-0S-211592us TOTAL: 0H-0M-0S-211592us
36	integer-divide-optimization-2	AC	108 s 375024 us	Timer@1016-1031: 0H-1M-48S-375024us TOTAL: 0H-1M-48S-375024us
37	median0	AC	6 s 64963 us	Timer@0059-0061: 0H-0M-6S-64963us TOTAL: 0H-0M-6S-64963us
38	median1	AC	5 s 670596 us	Timer@0059-0061: 0H-0M-5S-670596us TOTAL: 0H-0M-5S-670596us

39	median2	AC	36 s 797240 us	Timer@0059-0061: 0H-0M-36S-797240us TOTAL: 0H-0M-36S-797240us
40	mm1	AC	9 s 91910 us	Timer@0065-0084: 0H-0M-9S-91910us TOTAL: 0H-0M-9S-91910us
41	mm2	AC	8 s 184458 us	Timer@0065-0084: 0H-0M-8S-184458us TOTAL: 0H-0M-8S-184458us
42	mm3	AC	6 s 266229 us	Timer@0065-0084: 0H-0M-6S-266229us TOTAL: 0H-0M-6S-266229us
43	mv1	AC	7 s 274826 us	Timer@0059-0067: 0H-0M-7S-274826us TOTAL: 0H-0M-7S-274826us
44	mv2	AC	4 s 712497 us	Timer@0059-0067: 0H-0M-4S-712497us TOTAL: 0H-0M-4S-712497us
45	mv3	AC	5 s 533130 us	Timer@0059-0067: 0H-0M-5S-533130us TOTAL: 0H-0M-5S-533130us
46	shuffle0	AC	8 s 681497 us	Timer@0078-0090: 0H-0M-8S-681497us TOTAL: 0H-0M-8S-681497us
47	shuffle1	AC	11 s 278386 us	Timer@0078-0090: 0H-0M-11S-278386us TOTAL: 0H-0M-11S-278386us
48	shuffle2	AC	3 s 971795 us	Timer@0078-0090: 0H-0M-3S-971795us TOTAL: 0H-0M-3S-971795us
49	sort1	AC	1 s 586252 us	Timer@0090-0102: 0H-0M-1S-586252us TOTAL: 0H-0M-1S-586252us
50	sort2	AC	21 s 218863 us	Timer@0090-0102: 0H-0M-21S-218863us TOTAL: 0H-0M-21S-218863us
51	sort3	AC	4 s 125976 us	Timer@0090-0102: 0H-0M-4S-125976us TOTAL: 0H-0M-4S-125976us
52	spmv1	AC	4 s 268565 us	Timer@0039-0047: 0H-0M-4S-268565us TOTAL: 0H-0M-4S-268565us

53	spmv2	AC	3 s 568954 us	Timer@0039-0047: 0H-0M-3S-568954us TOTAL: 0H-0M-3S-568954us
54	spmv3	AC	2 s 797122 us	Timer@0039-0047: 0H-0M-2S-797122us TOTAL: 0H-0M-2S-797122us
55	stencil0	AC	0 s 46652 us	Timer@0023-0059: 0H-0M-0S-46652us TOTAL: 0H-0M-0S-46652us
56	stencil1	AC	0 s 106657 us	Timer@0023-0059: 0H-0M-0S-106657us TOTAL: 0H-0M-0S-106657us
57	transpose0	AC	4 s 613089 us	Timer@0028-0047: 0H-0M-4S-613089us TOTAL: 0H-0M-4S-613089us
58	transpose1	AC	5 s 357726 us	Timer@0028-0047: 0H-0M-5S-357726us TOTAL: 0H-0M-5S-357726us
59	transpose2	AC	13 s 221567 us	Timer@0028-0047: 0H-0M-13S-221567us TOTAL: 0H-0M-13S-221567us

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/ReflectiveTools.java /coursegrader/submitdata/src/utils/Pair.java /coursegrader/submitdata/src/utils/StringUtils.java /coursegrader/submitdata/src/utils/LLVMDumper.java /coursegrader/submitdata/src/utils/INode.java /coursegrader/submitdata/src/utils/IList.java /coursegrader/submitdata/src/utils/CollectionTools.java /coursegrader/submitdata/src/utils/ChainMap.java /coursegrader/submitdata/src/utils/INodeOwner.java /coursegrader/submitdata/src/utils/IListException.java /coursegrader/submitdata/src/utils/Log.java /coursegrader/submitdata/src/utils/IListOwner.java /coursegrader/submitdata/src/utils/LogFailException.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/GEPInst.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/CmpInst.java /coursegrader/submitdata/src/ir/inst/Instruction.java /coursegrader/submitdata/src/ir/inst/BrInst.java /coursegrader/submitdata/src/ir/inst/UnaryOpInst.java /coursegrader/submitdata/src/ir/inst/PhiInst.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/constant/BoolConst.java /coursegrader/submitdata/src/ir/constant/Constant.java /coursegrader/submitdata/src/ir/visitor/ConstantVisitor.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/RemoveTravialPhi.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/ArmInstStore.java /coursegrader/submitdata/src/backend/arm/ArmInstLtorg.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 /coursegrader/submitdata/src/backend/arm/ArmInstTernay.java /coursegrader/submitdata/src/backend/operand/FVirtualReg.java /coursegrader/submitdata/src/backend/operand/Operand.java /coursegrader/submitdata/src/backend/operand/FPhyReg.java /coursegrader/submitdata/src/backend/operand/Reg.java /coursegrader/submitdata/src/backend/operand/FImm.java /coursegrader/submitdata/src/backend/operand/IPhyReg.java /coursegrader/submitdata/src/backend/operand/Addr.java /coursegrader/submitdata/src/backend/operand/IVirtualReg.java /coursegrader/submitdata/src/backend/operand/Imm.java /coursegrader/submitdata/src/backend/operand/IImm.java /coursegrader/submitdata/src/frontend/info/CurrDefInfo.java /coursegrader/submitdata/src/frontend/info/FinalInfo.java /coursegrader/submitdata/src/frontend/folder/IntConstantFolder.java |

a/src/frontend/info/CurrDefInfo.java /coursegrader/submitdata/src/frontend/info/FinalInfo.java /coursegrader/submitdata/src/frontend/folder/IntConstantFolder.java /coursegrader/submitdata/src/frontend/folder/CondFolder.java /coursegrader/submitdata/src/frontend/folder/FloatConstantFolder.java /coursegrader/submitdata/src/pass/ir/memory/ReplaceUnnecessaryLoad.java /coursegrader/submitdata/src/pass/ir/memory/MemCache.java /coursegrader/submitdata/src/pass/ir/memory/RemoveUnnecessaryArray.java /coursegrader/submitdata/src/pass/ir/memory/MemoryInfo.java /coursegrader/submitdata/src/pass/ir/memory/MemHandler.java /coursegrader/submitdata/src/pass/ir/memory/CollectMemoryDefinition.java /coursegrader/submitdata/src/pass/ir/memory/MemPosition.java /coursegrader/submitdata/src/pass/ir/dataflow/DataFlowInfo.java /coursegrader/submitdata/src/pass/ir/dataflow/ForwardDataFlowPass.java && cd /root/run/classes && jar xf /coursegrader/dockerext/java-cup-11b-runtime.jar && jar xf /coursegrader/dockerext/antlr-4.8-complete.jar && jar --create --file /root/run/compiler.jar --main-class Compiler -C /root/run/classes .