Summary

RE	Score(Functional Test)	100
	Time(Performance Test)	345 s 734692 us
Git Clone Command		
Last Commit At	-	

Detail

Functional Test	0 CE; 0 RE; 0 TLE; 0 WA; 140 AC			
No	Case Name	Status	Score	Log
1	add2	AC	1.163(cached)	
2	addc	AC	1.163(cached)	
3	arr_defn2	AC	0.233(cached)	
4	arr_defn3	AC	0.233(cached)	
5	arr_defn4	AC	0.233(cached)	
6	arr_expr_len	AC	0.233(cached)	
7	assign_complex_expr	AC	1.163(cached)	
8	big_int_mul	AC	1.163(cached)	
9	brainfk	AC	1.163(cached)	
10	break	AC	0.581(cached)	
11	calculator	AC	1.163(cached)	
12	chaos_token	AC	1.163(cached)	
13	color	AC	1.163(cached)	
14	comment1	AC	1.163(cached)	
15	const_array_defn	AC	0.388(cached)	
16	const_var_defn2	AC	0.388(cached)	
17	const_var_defn3	AC	0.388(cached)	
18	continue	AC	1.163(cached)	
19	dijkstra	AC	1.163(cached)	
20	div	AC	1.163(cached)	
21	divc	AC	1.163(cached)	
22	empty_stmt	AC	1.163(cached)	
23	exgcd	AC	1.163(cached)	
24	expr_eval	AC	1.163(cached)	
25	float	AC	1.163(cached)	
26	full_conn	AC	1.163(cached)	
27	func_defn	AC	0.581(cached)	
28	hanoi	AC	1.163(cached)	

29	hex_defn	AC	0.581(cached)
30	hex_oct_add	AC	0.581(cached)
31	hidden_var	AC	1.163(cached)
32	if_complex_expr	AC	0.233(cached)
33	if_test2	AC	0.233(cached)
34	if_test3	AC	0.233(cached)
35	if_test4	AC	0.233(cached)
36	if_test5	AC	0.233(cached)
37	int_io	AC	1.163(cached)
38	kmp	AC	1.163(cached)
39	logi_assign	AC	1.163(cached)
40	long_array	AC	0.194(cached)
41	long_array2	AC	0.194(cached)
42	long_code	AC	0.194(cached)
43	long_code2	AC	0.194(cached)
44	long_func	AC	0.194(cached)
45	main	AC	1.163(cached)
46	many_globals	AC	0.145(cached)
47	many_locals	AC	0.145(cached)
48	many_locals2	AC	0.145(cached)
49	many_params	AC	0.145(cached)
50	many_params2	AC	0.145(cached)
51	matrix_add	AC	0.233(cached)
52	matrix_mul	AC	0.233(cached)
53	matrix_sub	AC	0.233(cached)
54	matrix_tran	AC	0.233(cached)
55	max_flow	AC	1.163(cached)
56	mod	AC	1.163(cached)
57	mul	AC	1.163(cached)
58	mulc	AC	1.163(cached)
59	n_queens	AC	1.163(cached)
60	nested_calls	AC	0.581(cached)
61	nested_loops	AC	0.581(cached)
62	op_priority1	AC	0.233(cached)
63	op_priority2	AC	0.233(cached)
64	op_priority3	AC	0.233(cached)
65	op_priority4	AC	0.233(cached)
66	op_priority5	AC	0.233(cached)

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

No	Case Name	Status	Time	
105	LCA	AC	1.163(cached)	
106	arr_init_nd	AC	0.233(cached)	
107	array_only	AC	1.163(cached)	
108	branch	AC	1.163(cached)	
109	break_continue	AC	0.581(cached)	
110	comment2	AC	1.163(cached)	
111	dct	AC	1.163(cached)	
112	dp	AC	1.163(cached)	
113	fp_params	AC	1.163(cached)	
114	func_name	AC	0.581(cached)	
115	global_arr_init	AC	1.163(cached)	
116	graph_coloring	AC	1.163(cached)	
117	json	AC	1.163(cached)	
118	k_smallest	AC	1.163(cached)	
119	light2d	AC	1.163(cached)	
120	long_line	AC	0.194(cached)	
121	many_dimensions	AC	0.145(cached)	
122	many_indirections	AC	0.145(cached)	
123	many_params3	AC	0.145(cached)	
124	math	AC	1.163(cached)	
125	matrix_multiply	AC	0.233(cached)	
126	maximal_clique	AC	1.163(cached)	
127	multi_branch	AC	0.581(cached)	
128	multi_loop	AC	0.581(cached)	
129	multiple_returns	AC	1.163(cached)	
130	param_name	AC	1.163(cached)	
131	prim	AC	1.163(cached)	
132	ret_in_block	AC	1.163(cached)	
133	rotate	AC	1.163(cached)	
134	scope3	AC	1.163(cached)	
135	scope4	AC	1.163(cached)	
136	scope5	AC	1.163(cached)	
137	search	AC	1.163(cached)	
138	side_effect2	AC	0.581(cached)	
139	sort	AC	0.145(cached)	
140	union_find	AC	1.163(cached)	
Performance Test	0 CE; 0 RE; 3 TLE; 0 WA; 56 AC			
No	Case Name	Status	Time	Log

1	mul1	TLE	-
2	mul2	TLE	-
3	mul3	TLE	-
4	bitset1	AC	0 s 351289 us(cached)
5	bitset2	AC	0 s 666518 us(cached)
6	bitset3	AC	1 s 2532 us(cached)
7	brainfuck-bootstrap	AC	17 s 665165 us(cached)
8	brainfuck-mandelbrot-nerf	AC	57 s 980360 us(cached)
9	brainfuck-pi-nerf	AC	2 s 970721 us(cached)
10	call_1	AC	15 s 898763 us
11	call_2	AC	3 s 960078 us
12	call_3	AC	8 s 50070 us
13	crypto1	AC	1 s 263529 us
14	crypto2	AC	1 s 63975 us(cached)
15	crypto3	AC	1 s 371688 us
16	derich1	AC	0 s 14813 us(cached)
17	derich2	AC	0 s 14627 us(cached)
18	derich3	AC	0 s 15158 us(cached)
19	fabonacci-1	AC	0 s 700167 us(cached)
20	fabonacci-2	AC	0 s 435382 us(cached)
21	fabonacci-3	AC	1 s 838196 us(cached)
22	fft0	AC	6 s 622435 us(cached)
23	fft1	AC	14 s 401731 us
24	fft2	AC	13 s 658180 us(cached)
25	gameoflife-oscillator	AC	15 s 859107 us(cached)
26	gameoflife-p61glidergun	AC	16 s 213172 us(cached)
27	if-combine1	AC	1 s 721296 us(cached)
28	if-combine2	AC	2 s 594586 us(cached)
29	if-combine3	AC	4 s 282947 us(cached)
30	layernorm1	AC	1 s 990724 us(cached)
31	layernorm2	AC	1 s 987265 us(cached)
32	layernorm3	AC	1 s 994835 us(cached)
33	loop_array_1	AC	2 s 76215 us(cached)
34	loop_array_2	AC	4 s 164696 us(cached)
35	loop_array_3	AC	1 s 659737 us(cached)
36	matmul1	AC	6 s 76495 us(cached)
37	matmul2	AC	5 s 994616 us(cached)
38	matmul3	AC	6 s 54762 us(cached)

39	median0	AC	3 s 762328 us(cached)
40	median1	AC	2 s 128739 us(cached)
41	median2	AC	21 s 736852 us(cached)
42	mm1	AC	5 s 531518 us(cached)
43	mm2	AC	5 s 21795 us(cached)
44	mm3	AC	3 s 631441 us(cached)
45	mv1	AC	4 s 389320 us(cached)
46	mv2	AC	2 s 188280 us(cached)
47	mv3	AC	3 s 31837 us(cached)
48	shuffle0	AC	6 s 836794 us(cached)
49	shuffle1	AC	11 s 271898 us
50	shuffle2	AC	3 s 329902 us(cached)
51	sort1	AC	1 s 314761 us(cached)
52	sort2	AC	18 s 220722 us(cached)
53	sort3	AC	3 s 596253 us(cached)
54	spmv1	AC	3 s 319421 us(cached)
55	spmv2	AC	2 s 194345 us(cached)
56	spmv3	AC	2 s 6569 us(cached)
57	transpose0	AC	3 s 879457 us(cached)
58	transpose1	AC	3 s 954046 us(cached)
59	transpose2	AC	11 s 772584 us(cached)

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/FunctionalProfile.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/GlobalModificationStatus.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/InstructionCombiner.java /coursegrader/submitdata/src/pass/ir/ConstantFold.java /coursegrader/submitdata/src/pass/ir/FuseImmediatelyBranch.java /coursegrader/submitdata/src/pass/ir/GCM.java /coursegrader/submitdata/src/pass/ir/HoistGlobalArrayLoad.java /coursegrader/submitdata/src/pass/ir/BlockReorder.java /coursegrader/submitdata/src/pass/ir/IRPass.java /coursegrader/submitdata/src/pass/ir/FuseBasicBlock.java /coursegrader/submitdata/src/pass/ir/IRPassManager.java /coursegrader/submitdata/src/pass/ir/LCM.java /coursegrader/submitdata/src/pass/ir/RemoveTrivialPhi.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/pass/ir/RemoveCurrDef.java /coursegrader/submitdata/src/pass/ir/GlobalVariableToValue.java /coursegrader/submitdata/src/pass/backend/BranchToCond.java /coursegrader/submitdata/src/pass/backend/BackendPassManager.java /coursegrader/submitdata/src/pass/backend/BackendPass.java /coursegrader/submitdata/src/pass/backend/Peephole.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/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/ArmInstParamLoad.java /coursegrader/submitdata/src/backend/arm/ArmInstStackLoad.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/ArmInstStackAddr.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/ArmInstStackStore.java /coursegrader/submitdata/src/backend/arm/ArmBlock.java /coursegrader/submitdata/src/backend/arm/ArmShift.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 /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/ReplaceConstantArray.java /coursegrader/submitdata/src/pass/ir/memory/MemCache.java /coursegrader/submitdata/src/pass/ir/memory/RemoveUnnecessaryArray.java /coursegrader/submitdata/src/pass/ir/memory/MemPositionHandler.java /coursegrader/submitdata/src/pass/ir/memory/MemoryInfo.java /coursegrader/submitdata/src/pass/ir/memory/MemVariable.java /coursegrader/submitdata/src/pass/ir/memory/CollectMemoryDefinition.java /coursegrader/submitdata/src/pass/ir/memory/LocalArrayHoist.java /coursegrader/submitdata/src/pass/ir/dataflow/DataFlowInfo.java /coursegrader/submitdata/src/pass/ir/dataflow/BackwardDataFlowPass.java /coursegrader/submitdata/src/pass/ir/dataflow/ForwardDataFlowPass.java /coursegrader/submitdata/src/pass/ir/loop/LoopUnroll.java /coursegrader/submitdata/src/pass/ir/loop/LoopInvariantInfo.java /coursegrader/submitdata/src/pass/ir/loop/JustLoop.java /coursegrader/submitdata/src/pass/ir/loop/JustLoopBlockInfo.java /coursegrader/submitdata/src/pass/ir/loop/SimpleInvariantHoist.java /coursegrader/submitdata/src/pass/ir/loop/SimpilySSAForLoop.java /coursegrader/submitdata/src/pass/ir/loop/CanonicalLoop.java /coursegrader/submitdata/src/pass/ir/loop/LoopPass.java /coursegrader/submitdata/src/pass/ir/loop/InductionVariableReduce.java /coursegrader/submitdata/src/pass/ir/loop/FullyUnroll.java /coursegrader/submitdata/src/pass/ir/loop/CollectLoops.java /coursegrader/submitdata/src/pass/ir/loop/CollectAndTransformCanonicalLoops.java /coursegrader/submitdata/src/pass/ir/util/MultiBasicBlockCloner.java /coursegrader/submitdata/src/pass/ir/util/SimpleInstructionCloner.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 . |