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arr_defn3

arr_defn4

 arr_expr_len

 $assign_complex_expr$

big_int_mul

brainfk

break

calculator

chaos_token

color

comment1

 $const_array_defn$

 $const_var_defn2$

const_var_defn3

continue

dijkstra

div

divc

empty_stmt

exgcd

expr_eval

float

full_conn

func_defn

hanoi

		Summary			
F	RE	Score(Functional Test) 100		00	
		Time(Performance Test)	692 s 32	0249 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		
2	addc AC 1.163				
3	arr_defn2	AC	0.233		

AC

 AC

 AC

AC

 AC

 AC

AC

AC

AC

AC

0.233

0.233

0.233

1.163

1.163

1.163

0.581

1.163

1.163

1.163

1.163

0.388

0.388

0.388

1.163

1.163

1.163

1.163

1.163

1.163

1.163

1.163

1.163

0.581

1.163

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

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

105	LCA	AC	1.163	
106	arr_init_nd	AC	0.233	
107	array_only	AC	1.163	
108	branch	AC	1.163	
109	break_continue	AC	0.581	
110	comment2	AC	1.163	
111	dct	AC	1.163	
112	dp	AC	1.163	
113	fp_params	AC	1.163	
114	func_name	AC	0.581	
115	global_arr_init	AC	1.163	
116	graph_coloring	AC	1.163	
117	json	AC	1.163	
118	k_smallest	AC	1.163	
119	light2d	AC	1.163	
120	long_line	AC	0.194	
121	many_dimensions	AC	0.145	
122	many_indirections	AC	0.145	
123	many_params3	AC	0.145	
124	math	AC	1.163	
125	matrix_multiply	AC	0.233	
126	maximal_clique	AC	1.163	
127	multi_branch	AC	0.581	
128	multi_loop	AC	0.581	
129	multiple_returns	AC	1.163	
130	param_name	AC	1.163	
131	prim	AC	1.163	
132	ret_in_block	AC	1.163	
133	rotate	AC	1.163	
134	scope3	AC	1.163	
135	scope4	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; 4 TLE; 0 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-1		-	Timeout while your compiler generat es assembly on x86 server
3	integer-divide-optimization-2		-	Timeout while your compiler generat es assembly on x86 server
4	integer-divide-optimization-3		-	Timeout while your compiler generat es assembly on x86 server
5	bitset1	AC	2 s 42269 us	Timer@0056-0064: 0H-0M-2S-42269 us
				TOTAL: 0H-0M-2S-42269us
6	bitset2	AC	4 s 75204 us	Timer@0056-0064: 0H-0M-4S-75204 us
				TOTAL: 0H-0M-4S-75204us
7	bitset3	AC	6 s 147830 us	Timer@0056-0064: 0H-0M-6S-14783 0us
				TOTAL: 0H-0M-6S-147830us
8	brainfuck-bootstrap	AC	27 s 165894 us	Timer@0116-0118: 0H-0M-27S-1658 94us
				TOTAL: 0H-0M-27S-165894us
9	brainfuck-mandelbrot-nerf	AC	78 s 500635 us	Timer@0116-0118: 0H-1M-18S-5006 35us
				TOTAL: 0H-1M-18S-500635us
10	brainfuck-pi-nerf	AC	4 s 237670 us	Timer@0116-0118: 0H-0M-4S-23767 0us
				TOTAL: 0H-0M-4S-237670us
11	conv0	AC	13 s 957163 us	Timer@0109-0116: 0H-0M-13S-9571 63us
				TOTAL: 0H-0M-13S-957163us
12	conv1	AC	23 s 911253 us	Timer@0109-0116: 0H-0M-23S-9112 53us
				TOTAL: 0H-0M-23S-911253us
13	conv2	AC	17 s 851349 us	Timer@0109-0116: 0H-0M-17S-8513 49us
				TOTAL: 0H-0M-17S-851349us
14	crypto-1	AC	1 s 775328 us	Timer@0161-0184: 0H-0M-15-77532 8us
				TOTAL: 0H-0M-1S-775328us
15	crypto-2	AC	1 s 499036 us	Timer@0161-0184: 0H-0M-15-49903 6us
				TOTAL: 0H-0M-1S-499036us
16	crypto-3	AC	1 s 925120 us	Timer@0161-0184: 0H-0M-1S-92512 0us
				TOTAL: 0H-0M-1S-925120us

17	dead-code-elimination-1	AC	0 s 18 us	Timer@100016-100032: 0H-0M-0S-1 8us
				TOTAL: 0H-0M-0S-18us
18	dead-code-elimination-2	AC	0 s 1755 us	Timer@100016-100032: 0H-0M-0S-1 755us
				TOTAL: 0H-0M-0S-1755us
19	dead-code-elimination-3	AC	0 s 179755 us	Timer@100016-100032: 0H-0M-0S-1 79755us
				TOTAL: 0H-0M-0S-179755us
20	fft0	AC	7 s 480382 us	Timer@0060-0079: 0H-0M-75-48038 2us
				TOTAL: 0H-0M-7S-480382us
21	fft1	AC	16 s 36953 us	Timer@0060-0079: 0H-0M-16S-3695 3us
				TOTAL: 0H-0M-16S-36953us
22	fft2	AC	15 s 473636 us	Timer@0060-0079: 0H-0M-15S-4736 36us
				TOTAL: 0H-0M-15S-473636us
23	floyd-0	AC	0 s 89 us	Timer@0062-0064: 0H-0M-0S-89us
				TOTAL: 0H-0M-0S-89us
24	floyd-1	AC	0 s 55743 us	Timer@0062-0064: 0H-0M-0S-55743 us
				TOTAL: 0H-0M-0S-55743us
25	floyd-2	AC	25 s 352904 us	Timer@0062-0064: 0H-0M-25S-3529 04us
				TOTAL: 0H-0M-25S-352904us
26	gameoflife-gosper	AC	22 s 478876 us	Timer@0095-0106: 0H-0M-22S-4788 76us
				TOTAL: 0H-0M-22S-478876us
27	gameoflife-oscillator	AC	20 s 43005 us	Timer@0095-0106: 0H-0M-20S-4300 5us
				TOTAL: 0H-0M-20S-43005us
28	gameoflife-p61glidergun	AC	20 s 50120 us	Timer@0095-0106: 0H-0M-20S-5012 0us
				TOTAL: 0H-0M-20S-50120us
29	hoist-1	AC	0 s 161120 us	Timer@0121-0123: 0H-0M-0S-16112 0us
				TOTAL: 0H-0M-0S-161120us
30	hoist-2	AC	156 s 829168 us	Timer@0121-0123: 0H-2M-36S-8291 68us
				TOTAL: 0H-2M-36S-829168us
				,

31	instruction-combining-1	AC	0 s 65335 us	Timer@10015-10030: 0H-0M-0S-653 35us
				TOTAL: 0H-0M-0S-65335us
32	instruction-combining-2	AC	13 s 128007 us	Timer@10015-10030: 0H-0M-13S-12 8007us
				TOTAL: 0H-0M-13S-128007us
33	instruction-combining-3	AC	13 s 128362 us	Timer@10015-10030: 0H-0M-13S-12 8362us
				TOTAL: 0H-0M-13S-128362us
34	median0	AC	9 s 269515 us	Timer@0059-0061: 0H-0M-9S-26951 5us
				TOTAL: 0H-0M-9S-269515us
35	median1	AC	5 s 663532 us	Timer@0059-0061: 0H-0M-5S-66353 2us
				TOTAL: 0H-0M-5S-663532us
36	median2	AC	53 s 436630 us	Timer@0059-0061: 0H-0M-53S-4366 30us
				TOTAL: 0H-0M-53S-436630us
37	mm1	AC	7 s 698083 us	Timer@0065-0084: 0H-0M-7S-69808 3us
				TOTAL: 0H-0M-7S-698083us
38	mm2	AC	6 s 887887 us	Timer@0065-0084: 0H-0M-6S-88788 7us
				TOTAL: 0H-0M-6S-887887us
39	mm3	AC	5 s 247898 us	Timer@0065-0084: 0H-0M-5S-24789 8us
				TOTAL: 0H-0M-5S-247898us
40	mv1	AC	6 s 552091 us	Timer@0059-0067: 0H-0M-6S-55209 1us
				TOTAL: 0H-0M-6S-552091us
41	mv2	AC	3 s 674187 us	Timer@0059-0067: 0H-0M-3S-67418 7us
				TOTAL: 0H-0M-3S-674187us
42	mv3	AC	4 s 768910 us	Timer@0059-0067: 0H-0M-4S-76891 0us
				TOTAL: 0H-0M-4S-768910us
43	shuffle0	AC	8 s 341148 us	Timer@0078-0090: 0H-0M-8S-34114 8us
				TOTAL: 0H-0M-8S-341148us
44	shuffle1	AC	10 s 400182 us	Timer@0078-0090: 0H-0M-10S-4001 82us
				TOTAL: 0H-0M-10S-400182us

45	shuffle2	AC	3 s 731818 us	Timer@0078-0090: 0H-0M-3S-73181 8us
				TOTAL: 0H-0M-3S-731818us
46	sl1	AC	7 s 58473 us	Timer@0013-0053: 0H-0M-7S-58473 us
				TOTAL: 0H-0M-7S-58473us
47	sl2	AC	2 s 619944 us	Timer@0013-0053: 0H-0M-2S-61994 4us
				TOTAL: 0H-0M-2S-619944us
48	sl3	AC	1 s 210981 us	Timer@0013-0053: 0H-0M-15-21098 1us
				TOTAL: 0H-0M-1S-210981us
49	sort1	AC	1 s 584258 us	Timer@0090-0102: 0H-0M-1S-58425 8us
				TOTAL: 0H-0M-1S-584258us
50	sort2	AC	22 s 610694 us	Timer@0090-0102: 0H-0M-22S-6106 94us
				TOTAL: 0H-0M-22S-610694us
51	sort3	AC	4 s 419457 us	Timer@0090-0102: 0H-0M-4S-41945 7us
				TOTAL: 0H-0M-4S-419457us
52	spmv1	AC	4 s 236607 us	Timer@0039-0047: 0H-0M-4S-23660 7us
				TOTAL: 0H-0M-4S-236607us
53	spmv2	AC	2 s 710349 us	Timer@0039-0047: 0H-0M-2S-71034 9us
				TOTAL: 0H-0M-2S-710349us
54	spmv3	AC	2 s 856947 us	Timer@0039-0047: 0H-0M-2S-85694 7us
				TOTAL: 0H-0M-2S-856947us
55	stencil0	AC	0 s 57913 us	Timer@0023-0059: 0H-0M-0S-57913 us
				TOTAL: 0H-0M-0S-57913us
56	stencil1	AC	0 s 141505 us	Timer@0023-0059: 0H-0M-0S-14150 5us
				TOTAL: 0H-0M-0S-141505us
57	transpose0	AC	4 s 562241 us	Timer@0028-0047: 0H-0M-4S-56224 1us
				TOTAL: 0H-0M-4S-562241us
58	transpose1	AC	5 s 422172 us	Timer@0028-0047: 0H-0M-5S-42217 2us
				TOTAL: 0H-0M-5S-422172us

59	transpose2	AC	13 s 602848 us	Timer@0028-0047: 0H-0M-13S-6028 48us
				TOTAL: OH OM 125 602049116

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 /cour segrader/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 /c oursegrader/submitdata/src/ir/GlobalModifitationStatus.java /coursegrader/submitdata/src/ir/Module.java /coursegrader/submitdata/src/ir/BasicBlock.java /coursegrader/submitdata/src/ir/GlobalModifitationStatus.java /coursegrader/submitdata/src/ir/Gl ader/submitdata/src/utils/ReflectiveTools.java /coursegrader/submitdata/src/utils/Pair.java /coursegrader/submitdata/src/utils/StringUtils.java /coursegrader/submitd ata/src/utils/LLVMDumper.java/coursegrader/submitdata/src/utils/INode.java/coursegrader/submitdata/src/utils/LlvMDumper.java/coursegrader/submitdata/src/utils/Collections/CtionTools.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/submitdata/src/utils/ListOwner.java /coursegrader/submitdata/src/utils/Log.failException.java /co ursegrader/submitdata/src/utils/IteratorTools.java /coursegrader/submitdata/src/backend/Consts.java /coursegrader/submitdata/src/frontend/SysYParser.java /c $egrader/submitdata/src/frontend/SourceCodeSymbol.java\ / coursegrader/submitdata/src/frontend/SysYLexer.java\ / coursegrader/submitdata/src/frontend/IRGen.java\ / coursegrader/submitdata/src/frontend/IRGen.ja$ /course grader/submit data/src/frontend/SysYV is itor. java/course grader/submit data/src/frontend/IRBuilder. java/course grader/submit data/src/frontend/Semantic Exception.java /coursegrader/submitdata/src/frontend/SysYBaseVisitor.java /coursegrader/submitdata/src/ 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 /coursegrader/submitdata/src/ir/type/IRType.java /coursegra /IRTy Kind. java/course grader/submit data/src/ir/inst/MemInitInst. java/course grader/submit data/src/ir/inst/BrCondInst. java/course grader/submit data/src/ir/inst/GEPI/srcondInst. java/course grader/submit data/src/ir/inst/GEPI/srcondInst. java/course grader/submit data/src/ir/inst/BrCondInst. java/course grader/submit data/src/ir/insnst.java /coursegrader/submitdata/src/ir/inst/IntToFloatInst.java /coursegrader/submitdata/src/ir/inst/LoadInst.java /coursegrader/submitdata/src/ir/inst/LoadInst.java egrader/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/Philnst.java /coursegrader/submitdata /src/ir/inst/StoreInst.java /coursegrader/submitdata/src/ir/inst/FloatToIntlnst.java /coursegrader/submitdata/src/ir/inst/BoolToIntlnst.java / $rc/ir/analysis/AnalysisInfoOwner.java\ / coursegrader/submitdata/src/ir/analysis/AnalysisInfo.java\ / coursegrader/submitdata/src/ir/constant/FloatConst.java\ / coursegrader/submitdata/src/ir/constant/FloatConst.jav$ der/submitdata/src/ir/constant/IntConst.java /coursegrader/submitdata/src/ir/constant/ArrayConst.java /coursegrader/submitdata/src/ir/constant/BoolConst.java 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/coursegrader/submitdata/src/pass/ir/RemoveTravialPhi.java /coursegrader/submitdata/src/pass/ir/IRPass.java /coursegrader/submitdata/src/pass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/IRPass/ir/I ader/submitdata/src/pass/ir/IRPassManager.java/coursegrader/submitdata/src/pass/ir/SimpleGVN.java/coursegrader/submitdata/src/pass/ir/ConstructDominatorInf o.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/Liveness Analysis.java/course grader/submit data/src/backend/regallocator/RegAllocator.java/course grader/submit data/src/backend/arm/ArmInstUnary.java 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