

Untitled

Activity: 7 - Interpreter 1

Course: ICSI311-Principles Programming Lang (6398)

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Criteria	Great	Good	ok	poor	Criterion Score
Code Style	10 points Good naming, non-trivial methods well commented, static only when necessary, private members (10) ✓	6 points Mostly good naming, most necessary comments (6)	3 points Some good naming, some necessary comments (3)	0 points Few comments, bad names (0)	10 / 10
Unit Tests	10 points All functionality tested (10) ✓	6 points Missing tests (6)	3 points At least one (3)	0 points Don't exist (0)	10 / 10
Parser changes	10 points All functions completed, FunctionCallNodes are created (10) ✓	5 points Some are correct or all are attempted (5)	0 points	0 points None (0)	10 / 10
IDT/IADT	5 points Exist and are correct (5) ✓	2 points Attempted (2)	0 points	0 points Don't exist (0)	5 / 5
LineManager	5 points Members and constructor are correct (5) ✓	2 points Attempted (2)	0 points	0 points Don't exist (0)	5 / 5
SplitAndAssign	5 points Splits string, populated \$0..\$n & NR, uses NF (10) ✓	2 points Splits string, misses variable updates (5)	0 points	0 points Doesn't exist (0)	5 / 5
Interpreter	5 points Members are correct (5) ✓	2 points Attempted (2)	0 points	0 points Don't exist (0)	5 / 5

Criteria	Great	Good	ok	poor	Criterion Score
Interpreter Constructor	10 points Creates LineManager, pre-populates global variables and functions (10) ✓	5 points Creates LineManager, doesn't pre-populate global variables and functions (5)	0 points	0 points Don't exist (0)	10 / 10
BuiltInFunctionDefinitionNode	5 points Members and constructor are correct (5) ✓	2 points Attempted (2)	0 points	0 points Don't exist (0)	5 / 5
print, printf	10 points Exist, marked as variadic, call Java functions. (10) ✓	7 points Exist but not variadic or don't call Java function (7)	2 points Attempted (2)	0 points Don't exist (0)	10 / 10
getline and next	10 points Exist and call SplitAndAssign (5) ✓	2 points Attempted (2)	0 points	0 points Don't exist (0)	10 / 10
gsub, match, sub	10 points Exist, call Java functions, correct return. (10) ✓	6 points Two of: Exist, call Java functions, correct return. (6)	3 points One of: Exist, call Java functions, correct return. (3)	0 points Don't exist (0)	10 / 10
index, length, split, substr, tolower, toupper	5 points Exist, call Java functions, correct return. (5) ✓	3 points Two of: Exist, call Java functions, correct return. (3)	1 point One of: Exist, call Java functions, correct return. (1)	0 points Don't exist (0)	5 / 5

Total

100 / 100

Overall Score

Level 4



Level 3

Level 2

Level 1