UNIVERSITY AT ALBANY
STATE UNIVERSITY OF NEW YORK

Parser 4

Activity: 6 - Parser 4

Course: ICSI311-Principles Programming Lang (6398)

Name: Rusho Bin Nabi

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) ✔	0 / 10
Criterion Feedback Unit test doesnt test parser 4 functions					
ParseBlock	10 points All of: Node data structure correct, parses correctly, throws exceptions with good error messages (10) ✔	6 points Two of: Node data structure correct, parses correctly, throws exceptions with good error messages (6)	3 points One of: Node data structure correct, parses correctly, throws exceptions with good error messages (3)	0 points Doesn't exist (0)	10 / 10
ParseStatement	10 points Tries each statement type and returns the first to succeed (10) ✔	0 points	5 points Tries most statement types or doesn't always return the first (5)	0 points Doesn't exist (0)	10 / 10
ParseContinue/Break	5 points All of: Node data structure correct, parses correctly, throws exceptions with good error messages (5) ✔	3 points Two of: Node data structure correct, parses correctly, throws exceptions with good error messages (3)	1 point One of: Node data structure correct, parses correctly, throws exceptions with good error messages (1)	0 points Doesn't exist (0)	5 / 5

Criteria	Great	Good	OK	Poor	Criterion Score
ParseIf	10 points All of: Node data structure correct, parses correctly, throws exceptions with good error messages (10) ✓	6 points Two of: Node data structure correct, parses correctly, throws exceptions with good error messages (6)	3 points One of: Node data structure correct, parses correctly, throws exceptions with good error messages (3)	0 points Doesn't exist (0)	10 / 10
ParseFor	10 points All of: Node data structure correct, parses correctly, throws exceptions with good error messages (10) ✓	6 points Two of: Node data structure correct, parses correctly, throws exceptions with good error messages (6)	3 points One of: Node data structure correct, parses correctly, throws exceptions with good error messages (3)	0 points Doesn't exist (0)	10 / 10
ParseWhile	5 points All of: Node data structure correct, parses correctly, throws exceptions with good error messages (5) ✓	3 points Two of: Node data structure correct, parses correctly, throws exceptions with good error messages (3)	1 point One of: Node data structure correct, parses correctly, throws exceptions with good error messages (1)	0 points Doesn't exist (0)	5 / 5
ParseDoWhile	5 points All of: Node data structure correct, parses correctly, throws exceptions with good error messages (5) ✓	3 points Two of: Node data structure correct, parses correctly, throws exceptions with good error messages (3)	1 point One of: Node data structure correct, parses correctly, throws exceptions with good error messages (1)	0 points Doesn't exist (0)	5 / 5
ParseDelete	10 points All of: Node data structure correct, parses correctly, throws exceptions with good error messages (10) ✓	6 points Two of: Node data structure correct, parses correctly, throws exceptions with good error messages (6)	3 points One of: Node data structure correct, parses correctly, throws exceptions with good error messages (3)	0 points Doesn't exist (0)	10 / 10
ParseReturn	5 points All of: Node data structure correct, parses correctly, throws exceptions with good error messages (5) ✓	3 points Two of: Node data structure correct, parses correctly, throws exceptions with good error messages (3)	1 point One of: Node data structure correct, parses correctly, throws exceptions with good error messages (1)	0 points Doesn't exist (0)	5 / 5

Criteria	Great	Good	OK	Poor	Criterion Score
ParseFunctionCall	10 points All of: Node data structure correct, parses correctly, throws exceptions with good error messages (10) ✓	6 points Two of: Node data structure correct, parses correctly, throws exceptions with good error messages (6)	3 points One of: Node data structure correct, parses correctly, throws exceptions with good error messages (3)	0 points Doesn't exist (0)	10 / 10

Total	90 / 100

Overall Score

Level 4 ✓	Level 3	Level 2	Level 1