

## Parser1

Activity: 3 - Parser 1

Course: ICSI311-Principles Programming Lang (6398)

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Criteria	Great	Good	ОК	Poor	Criterion Score
Code Style	10 points	6 points	3 points	0 points	10 / 10
	Good naming, non-trivial methods well commented, static only when necessary, private members (10)	Mostly good naming, most necessary comments (6)	Some good naming, some necessary comments (3)	Few comments, bad names (0	
Unit Tests	20 points  All functionality	12 points  Missing tests (12)	6 points	O points  Don't exist (0)	6 / 20
	tested (20)	iviissilig tests (12)	At least one (6)	DOIT L'EXIST (U)	

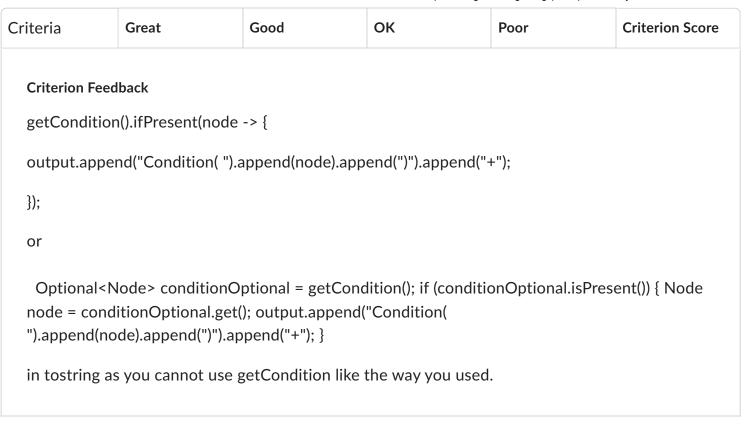
## **Criterion Feedback**

parseStatement() no method called which is called in parseblock method -> parse method so code, test doesnt run

Token	20 points	12 points	3 points	0 points	20 / 20
Handler	All functionality tested (20)	Exists, member correct, some methods correct, constructor correct (12)	Exists and holds tokens (3)	Doesn't exist (0)	

Criteria	Great	Good	ОК	Poor	Criterion Score
AcceptSeper ators	5 points  Accepts one or more, returns true if any (5)	0 points	3 points Attempted (3)	0 points  Doesn't exist (0)	5 / 5
Parse	5 points  Creates ProgramNode, loops over Parse calls correctly, throws exception if unknown item found (5)	0 points	3 points Attempted (3)	O points  Doesn't exist (0)	5 / 5
ParseFunctio n	15 points  Uses  MatchAndRemov e(), handles any number of parameters, fills in ASTNode correctly (15)	10 points  Two of: Uses  MatchAndRemov e(), handles any number of parameters, fills in ASTNode correctly (10)	5 points  One of: Uses  MatchAndRemov e(), handles any number of parameters, fills in ASTNode correctly (5)	0 points  Doesn't exist (0)	15 / 15
Parse Action	10 points  Uses  MatchAndRemov e(), handles any number of parameters, fills in ASTNode correctly (10)	6 points  Two of: Uses  MatchAndRemov e(), handles any number of parameters, fills in ASTNode correctly (6)	3 points  One of: Uses  MatchAndRemov e(), handles any number of parameters, fills in ASTNode correctly (3)	0 points  Doesn't exist (0)	10 / 10

Criteria	Great	Good	ОК	Poor	Criterion Score
Program Node	5 points  Members exist, correctly initialized, reasonable ToString() (5)	0 points	3 points Attempted (3)	O points  Doesn't exist (0)	5 / 5
FunctionDefi nitionNode	5 points  Members exist, correctly initialized, reasonable ToString() (5)	0 points	3 points Attempted (3)	O points  Doesn't exist (0)	5 / 5
BlockNode	5 points  Members exist, correctly initialized, reasonable ToString() (5)	0 points	3 points Attempted (3)	O points  Doesn't exist (0)	3 / 5



Total 84 / 100

## **Overall Score**

Level 4 Level 2 Level 1