

GRAMMAR MODIFICATIONS

- o declaration-list \rightarrow declaration ~~declaration-list-remainder~~
- + declaration-list-remainder \rightarrow declaration declaration-list-remainder | ϵ
- o param-list \rightarrow param param-list-remainder
- o ~~compound stmt \rightarrow { } | { local-declarations } | { statement-list } |~~
- ~~{ local-declarations statement-list }~~
- + param-list-remainder \rightarrow param param-list-remainder | ϵ
- o local-declarations \rightarrow var-declaration local-declarations | ϵ
- o statement-list \rightarrow statement statement-list | ϵ
- o additive-expr \rightarrow term additive-expr-list
- + additive-expr-list \rightarrow addop term additive-expr-list | ϵ
- o term \rightarrow unary-expr term-list
- + term-list \rightarrow mulop unary-expr term-list | ϵ
- o arg-list \rightarrow expression arg-list-remainder
- + arg-list-remainder \rightarrow expression arg-list-remainder | ϵ
- o if-stmt \rightarrow if (expression) if-remainder
- ~~if (expression) closed-if-stmt else statement~~
- + closed-if-stmt \rightarrow if (expression) closed-if-stmt else closed-if-stmt | not-if-stmt
- + not-if-stmt \rightarrow expression-stmt | compound-stmt | while-stmt | for-stmt | return-stmt
- o Statement \rightarrow not-if-stmt | if-stmt
- + if-remainder \rightarrow statement | closed-if-stmt else statement