Token code rules

Token: Regex: Token Code:

start\_stmnt ‘start’ 0

end\_stmnt ‘trats’ 99

nd\_file ‘end’ -1

blk\_lft ‘{‘ 95

blk\_rt ‘}’ 96

param\_sep ; 20

real\_lit ‘[0-9]+.[0-9]+ 5

nat\_lit [0-9]+ 6

bool\_lit [true,false] 7

char\_lit [A-Za-z0-9] 8

string\_lit [A-Za-z0-9] 9

Loop\_stint ‘repeat’ 12

Wthr\_stmnt ’whether’ 13

strg\_typ ‘word’ 26

nat\_num ‘num’ 27

char\_typ ‘char’ 28

real\_typ ‘real’ 29

bool\_typ Bool 1

var\_id “@[A-Za-z\_]+” 44

func\_id “#[A-Za-z]+” 45

decl\_re ‘Declare’ 55

ass\_n ‘=‘ 66

add\_itn ‘+’ 31

sub\_trct ‘-‘ 32

mult\_ply ‘\*’ 33

div\_de ‘/‘ 34

Mod\_le ‘%’ 35

lss\_thn ‘<‘ 36

gr\_thn ‘>’ 37

lss\_eqthn ‘=<‘ 38

gr\_eqthn ‘>=‘ 39

eq\_to ‘==‘ 40

nt\_eq ‘!=‘ 41

unary\_neg ‘!’ 42

log\_not !! 43

log\_and && 44

log\_or | 45

Lt\_prnth ‘(‘ 97

rt\_prnth ‘)’ 98