

$v$	$::=$	values
	<b>c</b>	constant
$e$	$::=$	expressions
	$e \oplus e$	binary operation
	<b>x</b>	variable
	$v$	value (constant)
	$f(e, e, \dots)$	function application
$s$	$::=$	statements
	<b>x</b> := $e$	variable assignment
	<b>def</b> <b>x</b> := $e$	variable declaration
	<b>for</b> <b>x</b> <b>from</b> $v_1$ <b>to</b> $v_2$ <b>in</b> $s$	for loop
	$s_1; s_2$	sequence
	<b>skip</b>	skip
	<b>return</b> $e$	return statement
$fdef$	$::=$	function definitions
	$fdef\ f(x_1, x_2, \dots)$ <b>in</b> $s$	
$program$	$::=$	program
	$fdef_1; fdef_2; \mathbf{expose}\ fdef$	list of fdefs
$\boxed{s_1 \longrightarrow s_2}$	$s_1$ reduces to $s_2$	

$$\frac{s_1 \longrightarrow s'_1}{s_1; s_2 \longrightarrow s'_1; s_2} \quad \text{PR\_APPCCTX}$$

$$\frac{s \longrightarrow s'}{\mathbf{def}\ \mathbf{x} := e \longrightarrow \mathbf{def}\ \mathbf{x} := e'} \quad \text{PR\_DEFEXPR}$$

$$\frac{}{\mathbf{def}\ \mathbf{x} := v \longrightarrow \mathbf{skip}} \quad \text{PR\_DEFSKIP}$$

Definition rules:            3 good      0 bad  
Definition rule clauses: 5 good      0 bad