
4 Lettuce Wrap Grammar ¹

$e \Rightarrow$	v	$uop \Rightarrow$	—
	$e_1(e_2)$!
	try { e_1 } catch { e_2 }		sin
	if (e_1) { e_2 } else { e_3 }		cos
	let $x = e_1$ in e_2		exp
	let rec $f = \text{function}(x) e_1$ in e_2		log
	$e_1 \text{ bop } e_2$		
	$uop(e_1)$		
$bop \Rightarrow$	+	$v \Rightarrow$	< number >
	*		< boolean >
	/		undefined
	—		< string >
	&&		ERROR
			function(x) e
	==	x	is an identifier
	===		
	!=		
	! ==		
	<		
	≤		
	>		
	≥		
	;		

¹Please note that the above grammar is in Backus–Naur form for concrete sentences of the language.