$\mathit{termvar}, x, y, z, f$			
$\mathit{modName}, M$			
i, j			
prog	$::=$		Program
	$\mid$	$\mathit{topMod}_1 \ldots \mathit{topMod}_i$	
topMod	$::=$		Top level module
	$\mid$	$\mathsf{module}\ M_1 : \{\mathit{modSig}\}\ \mathsf{module}\ M_2\{\mathit{modBody}\}$	
	$\mid$	mod	
	$\mid$	$\mathsf{module}\ M_1 : \{\mathit{modSig}\}$	
mod	$::=$		Modules
	$\mid$	$\mathsf{module}\ M\{\mathit{modBody}\}$	
	$\mid$	$\mathsf{module}\ M(x_1 : M_1, \ldots, x_i : M_i)\{\mathit{modBody}\}$	
	$\mid$	$\mathsf{module}\ M = M_1(M_2)$	
$\mathit{modBody}$	$::=$		Module body
	$\mid$	$\mathit{importExp}_1 \ldots \mathit{importExp}_i\ \mathit{topDef}_1 \ldots \mathit{topDef}_j$	Import a module
	$\mid$	$\mathit{topDef}_1 \ldots \mathit{topDef}_i$	Top level definition.
$\mathit{importExp}$	$::=$		Import Expression
	$\mid$	$\mathsf{import}\ x(y_1, \ldots., y_i)$	
	$\mid$	$\mathsf{import}\ x(y_1, \ldots., y_i)\ \mathsf{hiding}\ (z_1, \ldots, z_j)$	
topDef	$::=$		Top level definitions
	$\mid$	$\mathsf{struct}\ x\{\}$	Structs
	$\mid$	$\mathsf{class}\ x\{\}$	Classes
	$\mid$	funDef	Function Definitions
funDef	$::=$		Top-level functon definitions
	$\mid$	$x_1 : \mathit{funType}\ x_2\ \mathit{funParams} = \mathbf{t}$	Functional Style
	$\mid$	$x_1 : \mathit{funType}\ x_2(\mathit{funParams})\{\ \mathbf{t}\ \}$	Swift Style
$\mathit{funType}$	$::=$		Function Types
	$\mid$	$T_1 \rightarrow \ldots \rightarrow T_i$	
$\mathit{funParams}$	$::=$		Function Parameters
	$\mid$	$y_1, \ldots, y_i$	
modSig	$::=$		Module Signature
K	$::=$		Kinds
T	$::=$		Types
	$\mid$	$?$	The dynamic type.