

A2. LL(1) Parse Table (Continued)

Productions		FIRST _i	FOLLOW _i	LOOKAHEAD _i
<decl-tail>	31	[id]	;	[id]
<ids>	32	[id]	:)	[id]
<more-ids>	33	,	:)	,
	34	ϵ		:)
	35	int		int
<type>	36	real	;	real
	37	bool		bool
<asmt>	38	[id]	;	[id]
<if>	39	if	;	if
<while>	40	while	;	while
<case>	41	case	;	case
<in>	42	in	;	in
<out>	43	print	;	print
<return>	44	return	;	return
<expr>	45	[id] [const] (;) =>	[id] [const] (
	46	not true false @		not true false @
	47	[id]	;) =>	[id]
<arith-expr>	48	[const]		[const]
	49	([id] [const] ((
	50	+	;) =>	+
<arith>	51	*		*
	52	ϵ	[id] [const] (FOLLOW _i (<arith>)
	53	not		not
<bool-expr>	54	true	;) =>	true
	55	false		false
	56	@		@
	57	and		and
<bool>	58	or	;) =>	or
	59	ϵ		;) =>