		<u> </u>	4				<b>_</b>	7		10	44 49	12 11	15	16	17	10	10	20	<del></del>		77	<del></del>
FIRST	FOLLOW	Nonterminal ;	int	2 ID	3 INTNUM 4	real	REALNUM 6	/ {	}	10 (	) then	e1se 14 <	15 >	10 <=			+			*	22 /	23 s
{'',{,int,real} {\$}	0	program	program -> decls compoundstmt			program -> decls compoundstr	tmt	program -> decls compoundstmt														program -> decls comp
{'',int,real} {{}}	1	decls	decls -> decl ; decls			decls -> decl ; decls		decls -> ''														
{int,real} {;}	2	decl	decl -> int ID = INTNUM			decl -> real ID = REALNUM																
{if,ID,{} {},if,ID,{,	{,else} 3	stmt	stm	mt -> assgstmt				stmt -> compoundstmt	stmt -> ifstmt													
{{},},if,ID,	D,{,else} 4	compoundstmt						compoundstmt -> { stmts }														
{'',if,ID,{} {}}	5	stmts	stm	mts -> stmt stmts				stmts -> stmt stmts stm	ts -> '' stmts -> stmt stmts													
{if} {},if,ID,{,	{,else} 6	ifstmt							ifstmt -> if ( boolexpr ) then stm	t else stmt												
<pre></pre>	{,else} 7	assgstmt	ass	sgstmt -> ID = arithexpr ;																		
{ID, INTNUM, REALNUM, (} {)}	8	boolexpr			expr boolexpr -> arithexpr boolop arith	hexpr	boolexpr -> arithexpr boolop arithex	or		boolexpr -> arithexpr boolop ari	hexpr											
{<,>,<=,>=,==} {ID,INTNUM,	JM, REALNUM, (}	boolop										boolop -> <	boolop -> >	boolop -> <= b	boolop -> >=	boolop -> ==						
{ID, INTNUM, REALNUM, (} {;,<,>,<=,>	=,>=,==,)} 1O	arithexpr	ari	ithexpr -> multexpr arithexprprim	ne arithexpr -> multexpr arithexprpri	ime	arithexpr -> multexpr arithexprprime			arithexpr -> multexpr arithexprp	rime											
{+,-,''}		arithexprprime arithexprprime										arithexprprime ->	''arithexprprime -> ''	arithexprprime -> ''a	arithexprprime ->	''arithexprprime -> ''ar	rithexprprime -> + multexpr arith	exprprime arithexprprime -> - multex	xpr arithexprprime			
{ID, INTNUM, REALNUM, (} {+,-,;,<,>,	<del></del>			ltexpr -> simpleexpr multexprprim	multexpr -> simpleexpr multexprpri	ime	multexpr -> simpleexpr multexprprime			multexpr -> simpleexpr multexprp												
{*,/,''}	>,<=,>=,==,)}13	multexprprime multexprprime -	_> ''								multexprprime -> ''	multexprprime ->	'' multexprprime -> ''	multexprprime -> ''	multexprprime -> '	' multexprprime -> '' mu	ıltexprprime -> ''	multexprprime -> ''	multexprprime ->	> * simpleexpr multexprprime mul	ltexprprime -> / simpleexpr multexpr	prime
{ID, INTNUM, REALNUM, (} {*,/,+,-,;,			1	mpleexpr -> ID	simpleexpr -> INTNUM		simpleexpr -> REALNUM			simpleexpr -> ( arithexpr )												

Trace

Stack Input Rule

\$ program \$ 
\$ compoundstmt decls \$ program -> decls compoundstmt