State	Action						Goto		
	id	+	*	(	)	$	E	T	F
0	S5			S4			1	2	3
1		S6				accept			
2		R2	S7		R2	R2			
3		R4	R4		R4	R4			
4	S5			S4			8	2	3
5		R6	R6		R6	R6			
6	S5			S4				9	3
7	S5			S4					10
8		S6			S11				
9		R1	S7		R1	R1			
10		R3	R3		R3	R3			
11		R5	R5		R5	R5			

Rules
$$E \to E + T$$
$$E \to T$$
$$T \to T * F$$
$$T \to F$$
$$F \to (E)$$
$$F \to id$$

Parse Table to Stack

LR parser

Stack	Input	Action	
0	id + id * id $	Shift 5	all from parse table & rules
0 id 5	+ id * id $	Reduce 6 (use goto(0,F))	
0 F 3	+ id * id $	Reduce 4 (use goto(0,T))	
0 T 2	...		

(id)

Stack	Input	Action	
0	(id) $	S4	
0 (4	id) $	S5	
0 (4 id 5	) $	R6	(goto(4,id))
0 (4 F 3	) $	R4	
0 (4 T 2	) $	R2	
0 (4 E 8	) $	S11	
0 (4 E 8) 11	$	R5	
0 F 3	$	R4	
0 T 2	$	R2	
0 E 8	$	accept	