Input: (id + id) \* id \$

Input: id \* id\$

CFG:

E->E+TO

E-STO

T-> T\*F@

T->F (5)

F->(E)(S)

F->id6

Input: (id+id)\*id\$

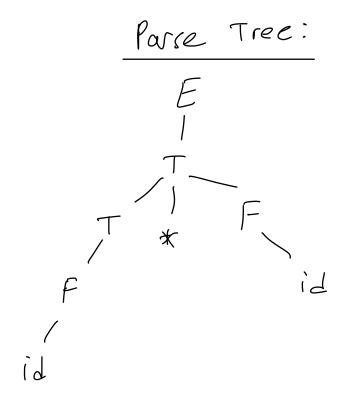
Parse Tree:

E-T-\*
F-E-T-F-id

Stack	Input	action
\$0	(id+id)*id\$	
\$0(4	19+19)*192	Shiff 4
\$0(4125	+パー) * ! 7 と	shift 5
\$ <del>0</del> (4F3	+id)*id\$	Reduce 6
\$0(472	4197*19\$	Reduce 4
\$0(4 E8	tb * (bi+	Pedvce 2
\$0(4E8+6	id)*id\$	ShiA 6
\$0 (4E8+6id5	)*il\$	Shift 5
50 (4E8+6F3	)*id\$	feduce 6
\$0(4E8+6T9	J*id\$	Reduce 4
\$0C4E8	J*id\$	Reduce
\$0 (4 <i>E</i> 8)	*id \$	Shift
\$0F3	*iJ\$	Peduce 5
\$ <del>0</del> + 2	*;9\$	feduce 4
\$ <del>0</del> T2*7	i∃ \$	Shift 7
\$072*7125	\$	shift 5
\$0T2*7F10	\$	Reduce 6
\$OTZ	\$	Peduce 3
<u> 50 E I</u>	\$	Reduce 2
\$0E(	\$	Accepte 2

Input: 12 \* 12 \$

CFG: E -> E+T (D) E -> T (D) T -> T\*F (3) T -> F (4) F -> id (6) F -> id (6)



Stack	Input	action
\$0	id * id \$	
\$0115	*19 \$	shift5
\$0 <b>F</b> 3	* 11 \$	Reduce 6
\$0T2	* id\$	Reduce 4
\$0+2*7	id \$	Shift 7
SOT 2*7105	\$	Shift 5
\$072*7F10	\$	Peduce 6
\$0T2	\$	Reduce 3
\$08(	\$	Reduce 2
\$0E (	\$	Accepted

F-> id 6

Input: (id \*)\$

Stack	Input	action
\$6	(id*)\$	
50(4	17* 2	shiff 4
\$0(4165	*\$	shift 5
\$6(4F3	*\$	Reduce 6
50(4T2	* \$	Reduce 4
\$0C4T2*7	\$	Not accepted

Not Accepted!