

CPSC 323 – Project 2 – Parser – Design

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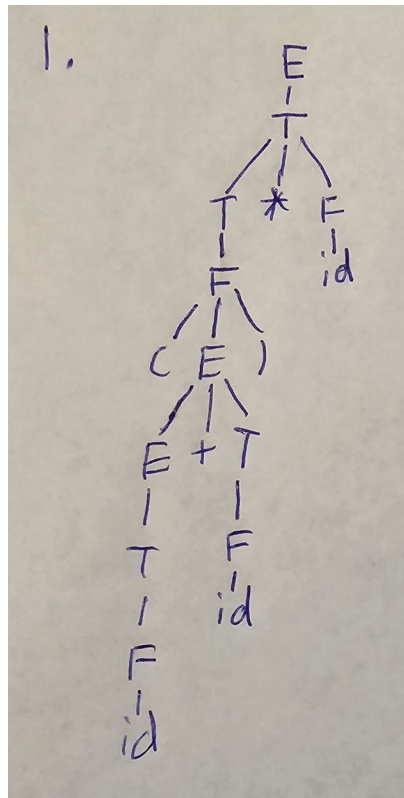
```

> cargo run "(id+id)*id$"
    Finished dev [unoptimized + debuginfo] target(s) in 0.00s
    Running `target/debug/cpsc323-proj2 '(id+id)*id$'`

```

step	states	output	input	action
1	s0		(id+id)*id\$	s4
2	s0s4	(	id+id)*id\$	s5
3	s0s4s5	(id	+id)*id\$	r6g3
4	s0s4s3	(F	+id)*id\$	r4g2
5	s0s4s2	(T	+id)*id\$	r2g8
6	s0s4s8	(E	+id)*id\$	s6
7	s0s4s8s6	(E +	id)*id\$	s5
8	s0s4s8s6s5	(E + id	)*id\$	r6g3
9	s0s4s8s6s3	(E + F	)*id\$	r4g9
10	s0s4s8s6s9	(E + T	)*id\$	r1g8
11	s0s4s8	(E	)*id\$	s11
12	s0s4s8s11	(E)	*id\$	r5g3
13	s0s3	F	*id\$	r4g2
14	s0s2	T	*id\$	s7
15	s0s2s7	T *	id\$	s5
16	s0s2s7s5	T * id	\$	r6g10
17	s0s2s7s10	T * F	\$	r3g2
18	s0s2	T	\$	r2g1
19	s0s1	E	\$	accept

String is accepted



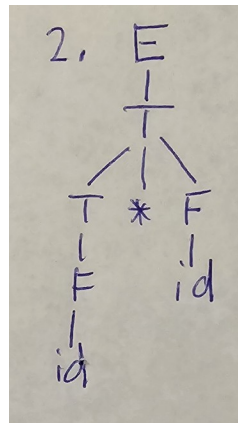
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```

step	states	output	input	action
1	s0		id*id\$	s5
2	s0s5	id	*id\$	r6g3
3	s0s3	F	*id\$	r4g2
4	s0s2	T	*id\$	s7
5	s0s2s7	T *	id\$	s5
6	s0s2s7s5	T * id	\$	r6g10
7	s0s2s7s10	T * F	\$	r3g2
8	s0s2	T	\$	r2g1
9	s0s1	E	\$	accept

String is accepted



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```

step	states	output	input	action
1	s0		(id*)\$	s4
2	s0s4	(id*)\$	s5
3	s0s4s5	(id	*)\$	r6g3
4	s0s4s3	(F	*)\$	r4g2
5	s0s4s2	(T	*)\$	s7
6	s0s4s2s7	(T *	*)\$	error

String is not accepted

