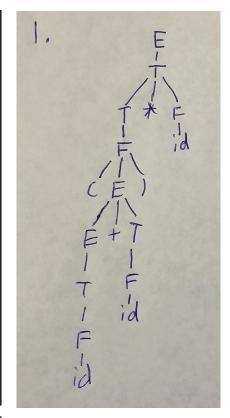
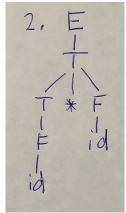
**CPSC 323 – Project 2 – Parser – Design** Amy Parker, Amy Montalvo, Brandon Dominguez

s0s4			output	input	action
s0s4s5   (id   +id)*id\$   r6g3     s0s4s3   (F   +id)*id\$   r4g2     s0s4s2   (T   +id)*id\$   r2g8     s0s4s8   (E   +id)*id\$   s6     s0s4s8s6   (E +   id)*id\$   s5     s0s4s8s6s5   (E + id   )*id\$   r6g3     s0s4s8s6s5   (E + id   )*id\$   r6g3     s0s4s8s6s5   (E + T   )*id\$   r4g9   0   s0s4s8s6s9   (E + T   )*id\$   r1g8   1   s0s4s8   (E   )*id\$   s11   2   s0s4s8s11   (E )   *id\$   r5g3   3   s0s3   F   *id\$   r5g3   4   s0s2   T   *id\$   s7   5   s0s2s7   T *   id\$   s5   6   s0s2s7s55   T * id   \$   r6g10   7   s0s2s7s10   T * F   \$   r3g2		   s0	+ 	   (id+id)*id\$	
s0s4s3   (F   +id)*id\$   r4g2     s0s4s2   (T   +id)*id\$   r2g8     s0s4s8   (E   +id)*id\$   s6     s0s4s8s6s   (E +   id)*id\$   s5     s0s4s8s6s5   (E + id   )*id\$   r6g3     s0s4s8s6s3   (E + F   )*id\$   r4g9   0   s0s4s8s6s9   (E + T   )*id\$   r1g8   1   s0s4s8   (E   )*id\$   s11   2   s0s4s8s11   (E)   *id\$   r5g3   3   s0s3   F   *id\$   r4g2   4   s0s2   T   *id\$   s7   5   s0s2s7   T *   id\$   s5   6   s0s2s7s55   T * id   \$   r6g10   7   s0s2s7s10   T * F   \$   r3g2		+   s0s4	+   (	   id+id)*id\$	
s0s4s2   ( T   +id) +id\$   r2g8     s0s4s8   (E   +id) +id\$   s6     s0s4s8s6   (E +   id) +id\$   s5     s0s4s8s6s5   (E + id   ) +id\$   r6g3     s0s4s8s6s7   (E + id   ) +id\$   r4g9   0   s0s4s8s6s9   (E + T   ) +id\$   r1g8   1   s0s4s8   (E   ) +id\$   s11   2   s0s4s8s11   (E)   *id\$   r5g3   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		s0s4s5	+   ( id	   +id)*id\$	r6g3
508488   ( E	4	s0s4s3	   ( F	+id)*id\$	r4g2
s0s4s8s6   (E +   id)*id\$   s5     s0s4s8s6s5   (E + id   )*id\$   r6g3     s0s4s8s6s5   (E + F   )*id\$   r4g9     0   s0s4s8s6s9   (E + T   )*id\$   r1g8     1   s0s4s8   (E   )*id\$   s11     2   s0s4s8s11   (E )   *id\$   r5g3     3   s0s3   F   *id\$   r4g2     4   s0s2   T   *id\$   s7     5   s0s2s7   T *   id\$   s5     6   s0s2s7s55   T * id   \$   r6g10     7   s0s2s7s10   T * F   \$   r3g2		s0s4s2	+   ( Т	+id)*id\$	r2g8
s0s4s8s6s5   (E + id   )*id\$   r6g3     s0s4s8s6s3   (E + F   )*id\$   r4g9     0   s0s4s8s6s9   (E + T   )*id\$   r1g8     1   s0s4s8   (E   )*id\$   s11     2   s0s4s8s11   (E )   *id\$   r5g3     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		s0s4s8	( E	+id)*id\$	
s0s4s8s6s3   (E + F   )*id\$   r4g9   0   s0s4s8s6s9   (E + T   )*id\$   r1g8   1   s0s4s8   (E   )*id\$   s11   2   s0s4s8s11   (E)   *id\$   r5g3   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		s0s4s8s6	( E +	id)*id\$	
0   s0s4s8s6s9   (E + T   )*id\$   r1g8   1   s0s4s8   (E   )*id\$   s11   2   s0s4s8s11   (E)   *id\$   r5g3   3   s0s3   F   *id\$   r4g2   4   s0s2   T   *id\$   s7   5   s0s2s7   T *   id\$   s5   6   s0s2s7s55   T * id   \$   r6g10   7   s0s2s7s10   T * F   \$   r3g2		s0s4s8s6s5	( E + id	)*id\$	r6g3
1   s0s4s8   (E   )*id\$   s11   2   s0s4s8s11   (E)   *id\$   r5g3   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		s0s4s8s6s3	( E + F	)*id\$	r4g9
2   s0s4s8s11   (E)   *id\$   r5g3   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		s0s4s8s6s9	( E + T	)*id\$	r1g8
3   50s3   F   *id\$   r4g2   4   50s2   T   *id\$   s7   5   50s2s7   T *   id\$   s5   6   50s2s7s55   T * id   \$   r6g10   7   50s2s7s10   T * F   \$   r3g2	11	s0s4s8	( E	)*id\$	s11
4   s0s2   T	12	s0s4s8s11	[ ( E )	*id\$	r5g3
5   s0s2s7   T *   id\$   s5   6   s0s2s7s5   T * id   \$   r6g10   7   s0s2s7s10   T * F   \$   r3g2	13	s0s3	F	*id\$	r4g2
6   s0s2s7s5   T * id   \$   r6g10   7   s0s2s7s10   T * F   \$   r3g2		s0s2	T	*id\$	
.7   s0s2s7s10   T * F   \$   r3g2		s0s2s7	T *	id\$	
		s0s2s7s5	T * id	\$	r6g10
		s0s2s7s10	T * F	\$	r3g2
		s0s2	ΙT	\$	



<pre>&gt; cargo run "id*id\$"    Finished dev [unoptimized + debuginfo] target(s) in 0.00s    Running `target/debug/cpsc323-proj2 'id*id\$'`</pre>									
step		output	input	action					
1	s0		id*id\$						
2	s0s5	id	*id\$	r6g3					
3	s0s3	F	*id\$	r4g2					
4	s0s2	Т	*id\$						
5	s0s2s7	T *	id\$						
6	s0s2s7s5		\$	r6g10					
7	s0s2s7s10	T * F	\$	r3g2					
8	s0s2	Т	\$	r2g1					
9	s0s1	E	\$						
String	is accepted								



) cargo run "(id+)\$" Finished dev [unoptimized + debuginfo] target(s) in 0 Running `target/debug/cpsc323-proj2 '(id+)\$'`									
step		output	input						
1 1			(id*)\$						
2		( [	id*)\$						
3	s0s4s5	( id	*)\$	r6g3					
4	s0s4s3	( F	*)\$	r4g2					
5	s0s4s2	( T	*)\$						
6	s0s4s2s7	( T *	)\$						
String is not accepted									

