LR parsing example ("Bottom-Up Paring" Slide 11)

(Note: I drew the stacks in class. This table follows the textbook style. You can use either style for your homework.)

Stack (Bottom Top)	Input	Action
0	id+id*id$	
0 id 4	+id*id$	s4
0 F 3	+id*id$	r6
0 T 2	+id*id$	r5
0 T 2 + 5	id*id$	s5
0 T 2 + 5 id 4	*id$	s4
0 T 2 + 5 F 3	*id$	r6
0 T 2 + 5 F 3 * 6	id$	s6
0 T 2 + 5 F 3 * 6 id 4	$	s4
0 T 2 + 5 F 3 * 6 F 3	$	r6
0 T 2 + 5 F 3 * 6 T 8	$	r5
0 T 2 + 5 T 2	$	r4
0 T 2 + 5 E 7	$	r3
0 E 1	$	r2
		accept