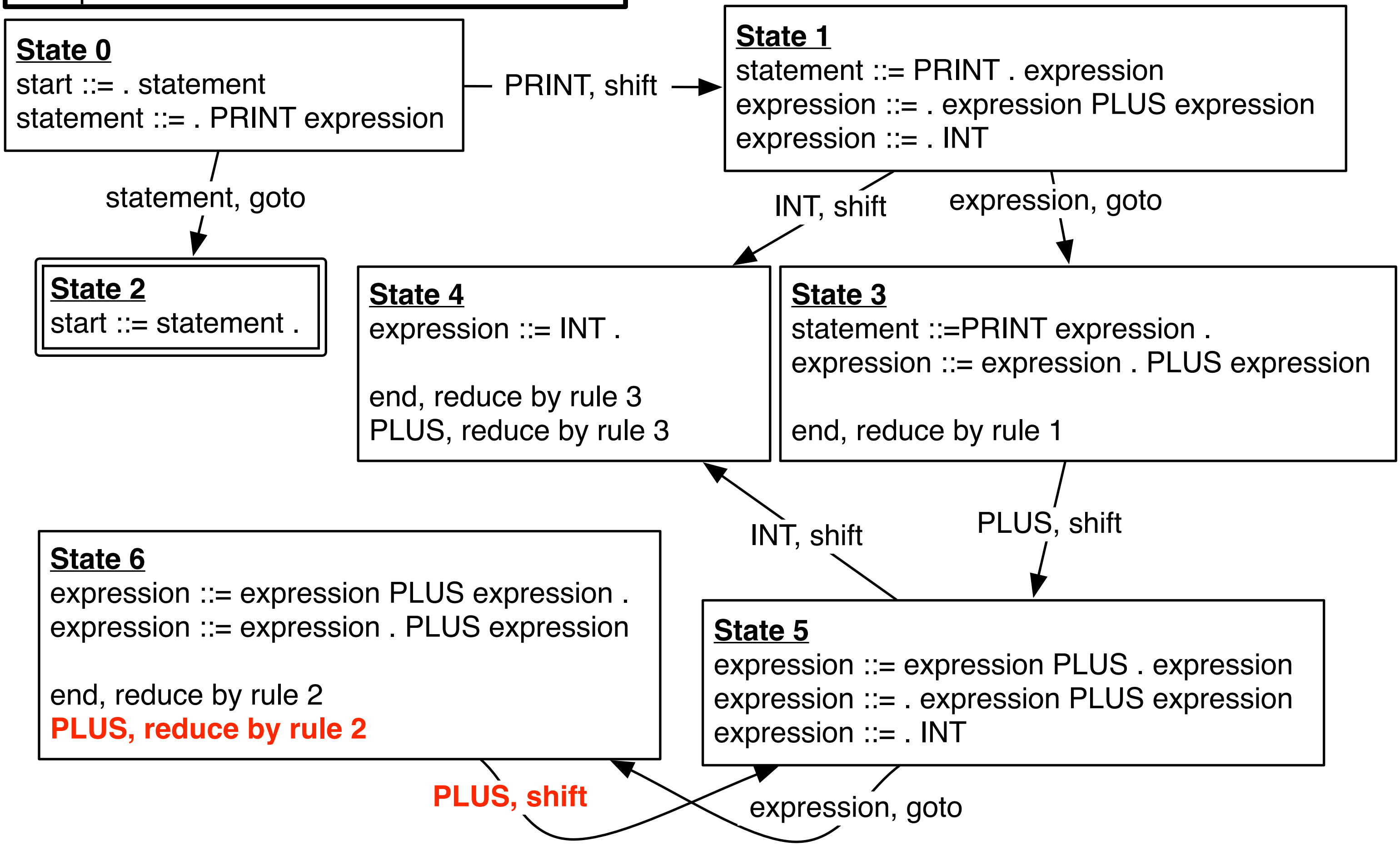
Grammar:
0. start ::= statement
1. statement ::= PRINT expression
2. expression ::= expression PLUS expression
3. expression ::= INT



Example parse of 'print 1 + 2'

Stack	**Input**	**Action**
[]	'print 1 + 2'	shift to state 1
[(1,PRINT)]	'1 + 2'	shift to state 4
[(1,PRINT),(4,INT)]	'+ 2'	reduce by rule 3 to state 1, goto 3
[(1,PRINT),(3,expression)]	'+ 2'	shift to state 5
[(1,PRINT),(3,expression),(5,+)]	'2'	shift to state 4
[(1,PRINT),(3,expression),(5,+),(4,INT)]	''	reduce by rule 3 to state 5, goto 6
[(1,PRINT),(3,expression),(5,+),(6,expression)]	''	reduce by rule 2 to state 1, goto 3
[(1,PRINT),(3,expression)]	''	reduce by rule 1 to state 0, goto 2
[(2,statement)]	''	accept