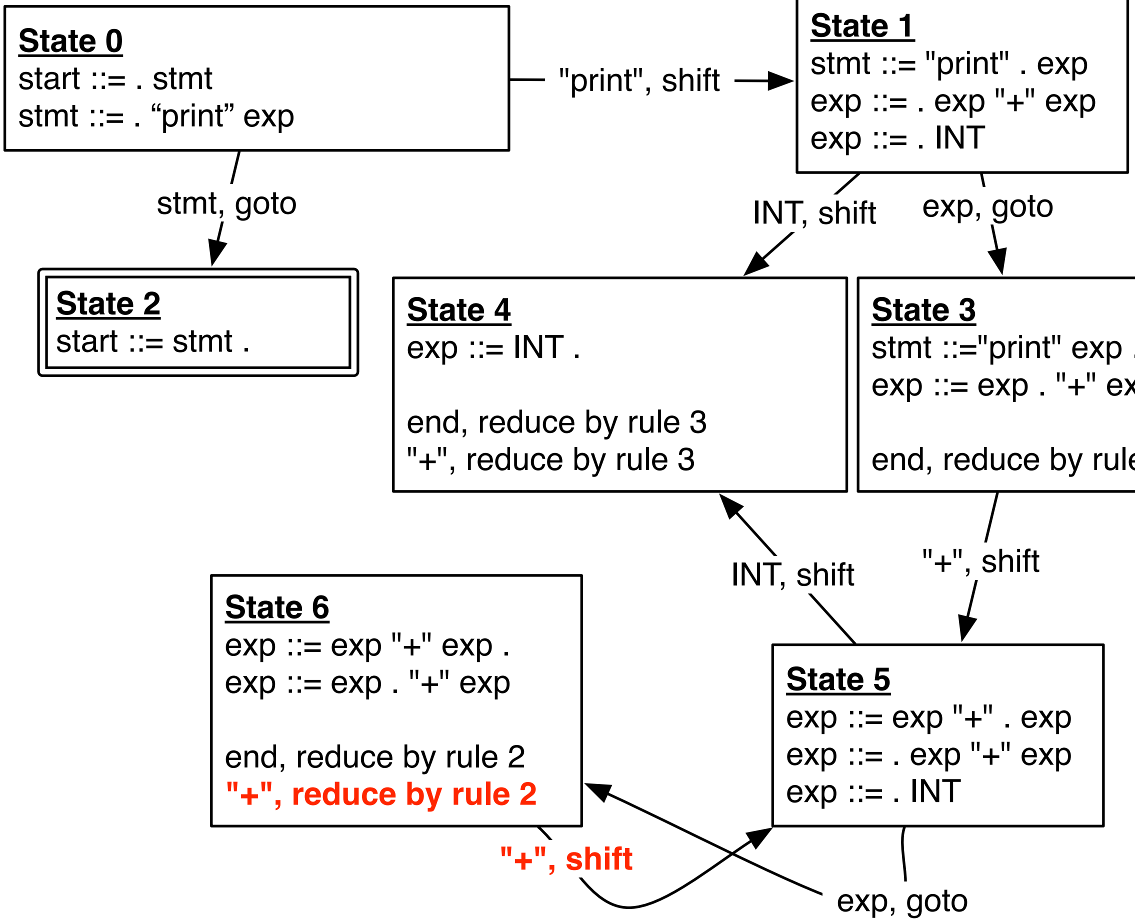
Grammar:
0. start ::= stmt
1. stmt ::= “print” exp
2. exp ::= exp “+” exp
3. exp ::= INT



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,exp)]	'+ 2'	shift to state 5
[(1,"print"),(3,exp),(5,+)]	'2'	shift to state 4
[(1,"print"),(3,exp),(5,+),(4,INT)]	"	reduce by rule 3 to state 5, goto 6
[(1,"print"),(3,exp),(5,+),(6,exp)]	"	reduce by rule 2 to state 1, goto 3
[(1,"print"),(3,exp)]	"	reduce by rule 1 to state 0, goto 2
[(2,stmt)]	"	accept