Entering STMT Rule

**Entering ASSGN Rule** 

Found ID Token: rubyrdog

Found ASSGN Token: =

**Entering EXP Rule** 

**Entering TERM Rule** 

**Entering FACTOR Rule** 

Found INT Token: 1

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Did not find MULTOP or DIVOP Token, choosing EPSILON production

**Exiting TTAIL Rule** 

**Exiting TERM Rule** 

**Entering ETAIL Rule** 

Did not find ADDOP or SUBOP Token, choosing EPSILON production

**Exiting ETAIL Rule** 

**Exiting EXP Rule** 

**Exiting ASSGN Rule** 

**Exiting STMT Rule** 

**Entering STMT Rule** 

**Entering ASSGN Rule** 

Found ID Token: x

Found ASSGN Token: =

**Entering EXP Rule** 

**Entering TERM Rule** 

**Entering FACTOR Rule** 

Found LPAREN Token: (

**Entering EXP Rule** 

**Entering TERM Rule** 

**Entering FACTOR Rule** 

Found INT Token: 2

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Did not find MULTOP or DIVOP Token, choosing EPSILON production

**Exiting TTAIL Rule** 

**Exiting TERM Rule** 

**Entering ETAIL Rule** 

Found ADDOP Token: +

**Entering TERM Rule** 

**Entering FACTOR Rule** 

Found INT Token: 3

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Did not find MULTOP or DIVOP Token, choosing EPSILON production

**Exiting TTAIL Rule** 

**Exiting TERM Rule** 

**Entering ETAIL Rule** 

Did not find ADDOP or SUBOP Token, choosing EPSILON production

**Exiting ETAIL Rule** 

**Exiting ETAIL Rule** 

**Exiting EXP Rule** 

Found RPAREN Token: )

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Found DIVOP Token: /

**Entering FACTOR Rule** 

Found INT Token: 4

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Did not find MULTOP or DIVOP Token, choosing EPSILON production

**Exiting TTAIL Rule** 

**Exiting TTAIL Rule** 

**Exiting TERM Rule** 

**Entering ETAIL Rule** 

Did not find ADDOP or SUBOP Token, choosing EPSILON production

**Exiting ETAIL Rule** 

**Exiting EXP Rule** 

**Exiting ASSGN Rule** 

**Exiting STMT Rule** 

**Entering STMT Rule** 

**Entering ASSGN Rule** 

Found ID Token: y

Found ASSGN Token: =

**Entering EXP Rule** 

**Entering TERM Rule** 

**Entering FACTOR Rule** 

Found ID Token: dog

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Found DIVOP Token: /

**Entering FACTOR Rule** 

Found LPAREN Token: (

**Entering EXP Rule** 

**Entering TERM Rule** 

**Entering FACTOR Rule** 

Found ID Token: x

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Did not find MULTOP or DIVOP Token, choosing EPSILON production

**Exiting TTAIL Rule** 

**Exiting TERM Rule** 

**Entering ETAIL Rule** 

Found ADDOP Token: +

**Entering TERM Rule** 

**Entering FACTOR Rule** 

Found INT Token: 3

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Did not find MULTOP or DIVOP Token, choosing EPSILON production

**Exiting TTAIL Rule** 

**Exiting TERM Rule** 

**Entering ETAIL Rule** 

Did not find ADDOP or SUBOP Token, choosing EPSILON production

**Exiting ETAIL Rule** 

**Exiting ETAIL Rule** 

**Exiting EXP Rule** 

Found RPAREN Token: )

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Did not find MULTOP or DIVOP Token, choosing EPSILON production

**Exiting TTAIL Rule** 

**Exiting TTAIL Rule** 

**Exiting TERM Rule** 

**Entering ETAIL Rule** 

Did not find ADDOP or SUBOP Token, choosing EPSILON production

**Exiting ETAIL Rule** 

**Exiting EXP Rule** 

**Exiting ASSGN Rule** 

**Exiting STMT Rule** 

**Entering STMT Rule** 

Found PRINT Token: print

**Entering EXP Rule** 

**Entering TERM Rule** 

**Entering FACTOR Rule** 

Found ID Token: x

**Exiting FACTOR Rule** 

**Entering TTAIL Rule** 

Did not find MULTOP or DIVOP Token, choosing EPSILON production

**Exiting TTAIL Rule** 

**Exiting TERM Rule** 

**Entering ETAIL Rule** 

Found ADDOP Token: +

Entering TERM Rule

Entering FACTOR Rule

Found ID Token: y

Exiting FACTOR Rule

**Entering TTAIL Rule** 

Did not find MULTOP or DIVOP Token, choosing EPSILON production

**Exiting TTAIL Rule** 

**Exiting TERM Rule** 

**Entering ETAIL Rule** 

Did not find ADDOP or SUBOP Token, choosing EPSILON production

**Exiting ETAIL Rule** 

**Exiting ETAIL Rule** 

Exiting EXP Rule

**Exiting STMT Rule** 

There were 0 parse errors found