Lexer Output.

"NAME"   Predefined functions

State 2 : [NAME, "string"]   or   [define,]
                                         [if ,]
                                         [plus,]
                                         [minus,]
                                         [times,]
                                         [div,]
                                         [lt ,]
                                         [le ,]
                                         [eq ,]
                                         [ne ,]
                                         [and,]
                                         [or ,]
                                         [not,]
                                         [ins ,]
                                         [first,]
                                         [rest,]
                                         [null,]
                                         [num,]
                                         [list,]
                                         [read,]
                                         [write,]
                                         [nl ,]
                                         [quote,]
                                         [quit,]

State 3 : [LPAREN, ( ]
State 4 : [RPAREN,)]   Token will bring this
State 6 and 8 : [NUMBER, float]   in as a string
State 9 : [eof,]