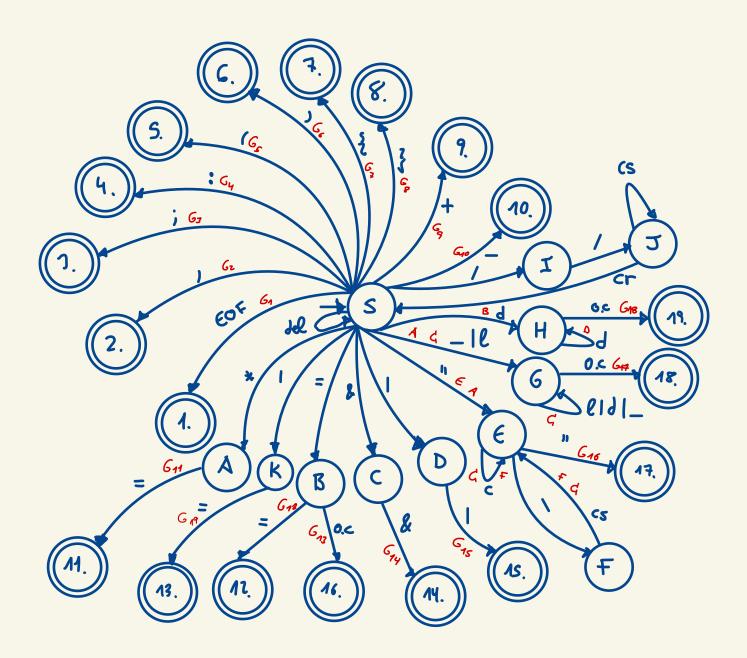
```
2 BOOL,>
 < BREAK, ?
 < CASE, 7
 < FUNCTION, >
 < GET,>
 < IF, >
 < INT, >
 < LET, >
 < PUT, >
 < RETURN, ?
 < STRING, >
 < SWITCH, 7
 2 VOID, >
 < ENT, num?
 ¿ CADENA, lox >
 < ID, num>
 < MULA,7
 < ASIG,>
 < COMA,>
 < PCOMA,>
 4 PP, >
< PARIZ, >
< PARDE, >
( LLAVEIZ, >
< LLAVEDE, >
  Opcionales
             L DEFAULT, 7
< SUM, >
<RES, >
            < FALSE, >
< AND, >
            < TRUE, >
< OR , >
             < EOF, >
< NOTEQ,>
< ERVAL, >
```

```
5 -> dels | EOFI=BI, 1; 1: 1(1) | { | } | + 1 - 1 * A | ! K | &c |
         10 1"E | 661-6 | 94 | /I
   A +=
    B \rightarrow = |\lambda|
    C -> 2
    D+1
    E+ cE | F | "
    F - csE
    67 eg | d6 | -6 | )
    H> dH | X
    I -> /J
    37657 | crs
    K→ =
d = disito
l = letra
c:= T-{'\,' "', cr}
   2 terminales
                                     Prefamo de camo
cs ::= T - fcr}
del ::= { espacio en Ugaco, tabulador, cr}
```



* Lee en todas les tranciciones menos o.c y EOF

Acciones Semanticas

```
Emor
 L: beer
                                             1: "Enlero fuera de rango"
 A: lex = $
                                            2: "(adena supere los 64 caracteres"
 C: lex:= lex DC // concatenar
 Ga: GenToken (EOF,)
                                    Palkes = { boolean, break, case, function, set, if, int,
                                            let, put, return, string, switch, void,
                                            default, false, true }
 Gas: Gentoken (OR,)
GA: Gentoken (NOTEQ,)
B: num = valor(d)
D: nam = num * 10 + valor (d)
Gns: if (num > 2 st) then Error (1, num)
     else GenToken (ENT, num)
€ : cont := 0
F : cont : = cont + 1
616: if (cont > 64) then Error (2, lex)
     else GenToken (CADENA, lex)
GAT: if (lex & PalRes) {
       then Switch (lex) {
                case boolean: Gentoken (Bool,)
                                break
                case true: Gentoken (TRUE,)
                              break
     else }
        pos := BuscaTs (lex)
        if (pos == NULL) then pos:= InsertarTS(lex)
        GenToken (ID, pos)
```