28 (int) (11) - (hat) (digit) (nat) - (digit) (nat) (41816)(4ig16) (9:21) (9:31t) -39 (digid) -3 -3 3 (expr) -> (expr) * (expr) -3 -> (expr) + (int) (- follow D) of or -> < Expr) * (< nut)) → ⟨expr> * -(⟨digit⟩(nat)) -> (expr) * - ((sigit)(sigit)) -> (expr) * - ((sigit)7) → (enp1) * -07 -→ <expr> + <expr> * -07 13 3 -> (expi) + (int) * -07 -→ (expr) + (nat) * -07 -> (expr) + (digit) # -07 → (expr) + 2 * -07 -> (int) + 2 * -07 → (net) + 9 # -07 → (digit) (nat) + 2 * -07 → (digit) (digit) + 2 % -07 → (digit)2 + 2 + -07 → 12 + 2 * -07 9

9

```
(stat) -> Por (id) = (expr) to (expr) do (stat)
 -> for (letter) = (expr) to (expr) do (stm+)
 -> for x = (expr) to (expr) do (stm+)
 → for x = (int) to (expr) do (stmt)
 -> Par x = - (nat) to (expr) to (stat)
 -> for x = - (digit) (not) to (expr) do (stmt)
 -> for x = - (digit) (digit) to (expr) do (strot)
 -> for X = -1(digit) to (expr) do (stat)
 -> for x = -18 to (expr) do (s+m+)
 → for x = -12 to (int) do (s+m1)
        x = -12 to (nat) to (stmt)
        x = -12 to Stigit/ (next) do (stat)
 \Rightarrow for x = -12 to |\langle nat \rangle| do \langle stmt \rangle
        x = -12 to 1 (ligit) do (strat)
> for x = -12 to 10 do (s+m+)
            -12 to 10 do { (stats)}
> for x = -12 to 10 do {(s+m+); (s+m+s)}
>for x = -12 to 10 do {(i) = (expr); (stm+s)}
→ for x = -12 to 10 do { (letter) = (expr); (stmts)?
-> for x = -12 to 10 to g( y = (exer); (s+m+s)?
                  to 10 do g y = (int); (stmts)}
→ for x = -12
                      10 do q y = (nat); (stats)?
\rightarrow for x = -12
                 +0
                      10 do { y = (digit); (stats)}
→ for x = -12
                  40
                                                                     حلو
                      10 80 { y = 0 ; ( Stmas) }
-> for X =
           -12
                 40
                      10 dof ye = 0; (stm4) }
→ for x = -12
                 10
                                                                     25
                      10 do £ y = 0; pess }-
→ for x = -12 to
                                                                     25
                                                                     25
                                                                     015
                                                                     0 5
                                                                     0
```