

(1) number: digit = [0-9]
 nat = [0-9]⁺
 number = nat ("." nat)?



(2) String: letter = [a-z | A-Z]

digit = [0-9]

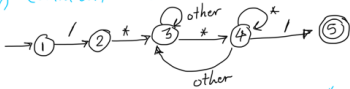
String = "" . "*" ""



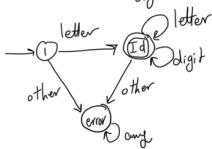
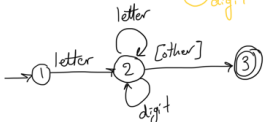
(3) reserved - keywords:

Datatype | read | write | repeat |
 until | if | elseif | else | then | return | endl

(4) Comment: "/" * " * "/" *



(5) identifiers: letter (letter | digit)*



(6) Function_Call: identifier ("identifier" * | E)

(7) arithmetic operator: + | - | * | /

(8) Assignment_statement: identifier ":" "=" (identifier | number)

((arith-operator | condition operator) (identifier | number))* ? | string

(9) Datatype: int | float | string

