1. Number:

^[0-9]+(\.[0-9]\*)?$

1. String:

\".\*\"

1. Reserved\_Keywords:

int|float|string|read|write|repeat|until|if|elseif|else|then|return|endl

1. comment\_Statement:

/\\*([^\*]|[\r\n\t]|(\\*+([^/]|[\r\n\t])))\*\\*/

1. Identifiers:

^[a-zA-Z][a-zA-Z0-9]\*$

1. Function\_Call:

identifier\(identifier?(, \*identifier)\*\)

1. Term:

Number | identifier | Function\_Call

1. Arithmatic\_Operator:

^[+|\-|/|\*]$