```
<programa> ::= <header> <inicio> <defVar>* <fim>

<uint> ::= [0-9]+ ("_"? [0-9]+)*
<int> ::= ("-" <uint>) | <uint>
<float> ::= <int> "." <uint>
<expon> ::= (<float> | <int>) "e" <int>
<numeros> ::= <espaco>* (<float> | <expon> | <int>) <espaco>*

<espaco> ::= " "
<expressoes> ::= <espaco>* (<dadoMath> | <var>) <espaco>* ("+" | "-" | "*" | "/") <espaco>*
(<dadoMath> | <var>) <espaco>*
<dadoMath> ::= ((<numeros> | <expressoes>) | "(" <expressoes> ")" |  "(" <numeros> ")" )
<letras> ::= ([a-z] | [A-Z])+
<string> ::= "\"" (<letras> | <numeros>)* "\""
<var> ::= ([a-z] | [A-Z]) (<letras> | <numeros>)*

<header> ::= "PROGRAMA " <label>
<label> ::= <string> ":\n"

<inicio> ::= "INICIO\n"
<fim> ::= "FIM" ("\n")?

<defVar> ::= <espaco>* <var> <espaco>* "=" <espaco>* <dadoMath> "\n"

<pre_definida_res> ::= "RES"

<comandos> ::= <defVar> | <pre_definida_res>
```