

Nome: Hugo Mendes

Professor Raul Ikeda

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EBNF SentenceScript (SS)

```
<type-specifier> ::= sem_devolucao (void)
                    | texto (string)_
                    | inteiro (int)
                    | decimal (float)
```

#####

```
<type-qualifier> ::= constante (const)
                    | mutavel(volatile)
```

#####

```
<constant-expression> ::= <conditional-expression>
```

#####

```
<conditional-expression> ::= <logical-or-expression>
                           | <logical-or-expression> ? <expression> :
<conditional-expression>
```

#####

```
<logical-or-expression> ::= <logical-and-expression>
                           | <logical-or-expression> ou (||) <logical-and-expression>
```

#####

```
<logical-and-expression> ::= <inclusive-or-expression>
                           | <logical-and-expression> e (&&) <inclusive-or-expression>
```

#####

```
<and-expression> ::= <equality-expression>
                   | <and-expression> e (&&) <equality-expression>
```

#####

```
<equality-expression> ::= <relational-expression>
                       | <equality-expression> for (==) <relational-expression>
                       | <equality-expression> diferente (!=)<relational-expression>
```

#####

```
<additive-expression> ::= <multiplicative-expression>
                        | <additive-expression> + <multiplicative-expression>
                        | <additive-expression> - <multiplicative-expression>
```

#####

```
<multiplicative-expression> ::= <cast-expression>
                                | <multiplicative-expression> * <cast-expression>
                                | <multiplicative-expression> / <cast-expression>
```

#####

```
<cast-expression> ::= <unary-expression>
                    | ( <type-name> ) <cast-expression>
```

#####

```
<unary-expression> ::= <postfix-expression>
                    | ++ <unary-expression>
                    | -- <unary-expression>
                    | <unary-operator> <cast-expression>
                    | sizeof <unary-expression>
                    | sizeof <type-name>
```

#####

```
<postfix-expression> ::= <primary-expression>
                        | <postfix-expression> [ <expression> ]
                        | <postfix-expression> ( {<assignment-
expression>}* )
                        | <postfix-expression> . <identifier>
                        | <postfix-expression> -> <identifier>
                        | <postfix-expression> ++
                        | <postfix-expression> --
```

#####

```
<primary-expression> ::= <identifier>
                        | <constant>
                        | <texto(string)>
                        | ( <expression> )
```

#####

```
<constant> ::= <constante-inteira (integer-constant)>
              | <constante-texto (character-constant)>
              | <constante-decimal (floating-constant)>
```

#####

```
<expression> ::= <assignment-expression>
               | <expression> , <assignment-expression>
```

#####

```
<assignment-expression> ::= <conditional-expression>
                          | <unary-expression> <assignment-expression>
```

#####

<unary-operator> ::= &

| *
+
~
!

#####

<expression-statement> ::= {<expression>}? ;

#####

<selection-statement> ::= se(if) (<expression>) <statement>
| se(if) (<expression>) <statement> entao <statement>
| troque_para(switch) (<expression>) <statement>

#####

<iteration-statement> ::= enquanto(while) (<expression>) <statement>
| execute (do) <statement> enquanto(while) (<expression>) ;
| para_cada(for) ({<expression>}? ; {<expression>}? ; {<expression>}?)
<statement>