

REGLAS ASIGNADAS

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program: simpleStatement+;

simpleStatement

```
: switchStatement
| assignmentStatement
| outputStatement
;
```

switchStatement

```
: 'switch' '(' IDENTIFIER ')' '{' caseSection* defaultSection? '}'
;
```

caseSection

```
: 'case' constant ':' simpleStatement*
;
```

defaultSection

```
: 'default' ':' simpleStatement*
;
```

assignmentStatement

```
: IDENTIFIER '=' constant ';'
;
```

outputStatement

```
: 'output' '(' TEXTLITERAL ')' ';'
;
```

constant

```
: NUMBER
| TEXTLITERAL
;
```

TEXTLITERAL

```
: '"' (~["\r\n"])* '"'
;
```

IDENTIFIER

```
: LETTER (LETTER | DIGIT | '_' )*
;
```

```
NUMBER
    : DIGIT+
    ;

fragment LETTER
    : [a-zA-Z]
    ;

fragment DIGIT
    : [0-9]
    ;

WS: [ \t\r\n]+ -> skip;
```