测试输出结果：

Program begin:

Constdec begin:

Constdef

Constdef

Constdec end

Vardec begin:

Vardef

Vardec end

Voidfuncdef begin:

Parameters

Statements begin:

If statement begin:

condition

Expression begin

Item

Factor

Expression end

Else statement:

If statement begin:

condition

Expression begin

Item

Factor

Expression end

Assign statement

Expression begin

Item

Factor

Item

Factor

Expression end

Assign statement

Expression begin

Item

Factor

Item

Factor

Expression end

Void funcuse

Value Parameters

Expression begin

Item

Factor

Expression end

statement end

Else statement:

Write statement

String

Expression begin

Item

Factor

Expression end

statement end

Statements end

Voidfuncdef end

Retfuncdef begin:

Parameters

Statements begin:

Vardec begin:

Vardef

Vardef

Vardec end

Assign statement

Expression begin

Item

Factor

Expression end

If statement begin:

condition

Expression begin

Item

Factor

Expression end

Return statement

Expression begin

Item

Factor

Expression end

Else statement:

While statement begin:

condition

Expression begin

Item

Factor

Expression end

Assign statement

Expression begin

Item

Factor

Item

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Expression end

Return statement

Expression begin

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Expression end

Else statement:

Return statement

Expression begin

Item

Factor

Expression end

Statements end

Retfuncdef end:

Mainfunc begin:

Statements begin:

Vardec begin:

Vardef

Vardef

Vardec end

Assign statement

Expression begin

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Switch statement:

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Expression end

Case statement

Write statement

String

Expression begin

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Factor

Expression end

Case statement

Write statement

String

Expression begin

Item

Factor

Expression end

Default statement

Write statement

String

Assign statement

Expression begin

Item

Factor

Return funcuse

Value Parameters

Expression begin

Item

Factor

Expression end

Expression end

Void funcuse

Value Parameters

Expression begin

Item

Factor

Expression end

Switch statement:

Expression begin

Item

Factor

Expression end

Case statement

Write statement

String

Case statement

Write statement

String

Default statement

Write statement

String

Statements end

Mainfunc end

Program end

测试过程中存在的问题：

1 没有做错误处理，出现不符合文法的地方控制台会卡住或者无限循环。

2 由于没有符号表，无法区分有返回值函数调用和无返回值函数调用，因此表达式中出现的均为有返回值调用函数，语句中出现的均为无返回值调用函数。

3 由于没有符号表，表达式不能区分有返回值无参数的函数调用和标识符，均当做标识符处理。