statement
assignmentStatement
lhs := rhs
variable
expression
simpleExpression
term
factor
number
unsignedNumber
integerConstant
3
even
999
odd
prime
CASE
OF
statementList
caseStatement
addOp
emptyStatement
END
write
1
8
574

program
programHeader
block
PROGRAM
TestCase
declarations
compoundStatement
BEGIN
statementList
END
writeStatement
writeInStatement
writeArgumentsOn
writeln
writeArgumentsLn
FOR
assignmentStatement
TO
expression
writeArgumentListOn
writeArgumentListLn
writeArgumentList
writeArgument
simpleExpression
stringConstant
'j:='
15
5
CASE
OF
compoundStatement
emptyStatement
2
4
even
prime

expression
simpleExpression
term
factor
number
unsignedNumber
integerConstant
15
CASE
expression
OF
expression
simpleExpression
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factor
variable
i
simpleExpression
term
factor
number
unsignedNumber
integerConstant
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statementList
statement
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statement
compoundStatement
BEGIN
statementList
END
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assignmentStatement
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variable
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simpleExpression
term
factor
variable
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assignmentStatement
lhs
:=
rhs
variable
prime
expression
simpleExpression
term
factor
variable
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emptyStatement
sign
term
factor
number
unsignedNumber
integerConstant
4
sign
term
factor
number
unsignedNumber
integerConstant
2
simpleExpression
term
factor
number
unsignedNumber
integerConstant
0
simpleExpression
term
factor
number
unsignedNumber
integerConstant
4
simpleExpression
term
factor
number
unsignedNumber
integerConstant
6
simpleExpression
term
factor
number
unsignedNumber
integerConstant
8
simpleExpression
term
factor
number
unsignedNumber
integerConstant
10
simpleExpression
term
factor
number
unsignedNumber
integerConstant
12
simpleExpression
term
factor
number
unsignedNumber
integerConstant
14
statementList
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lhs
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rhs
variable
even
expression
simpleExpression
term
factor
variable
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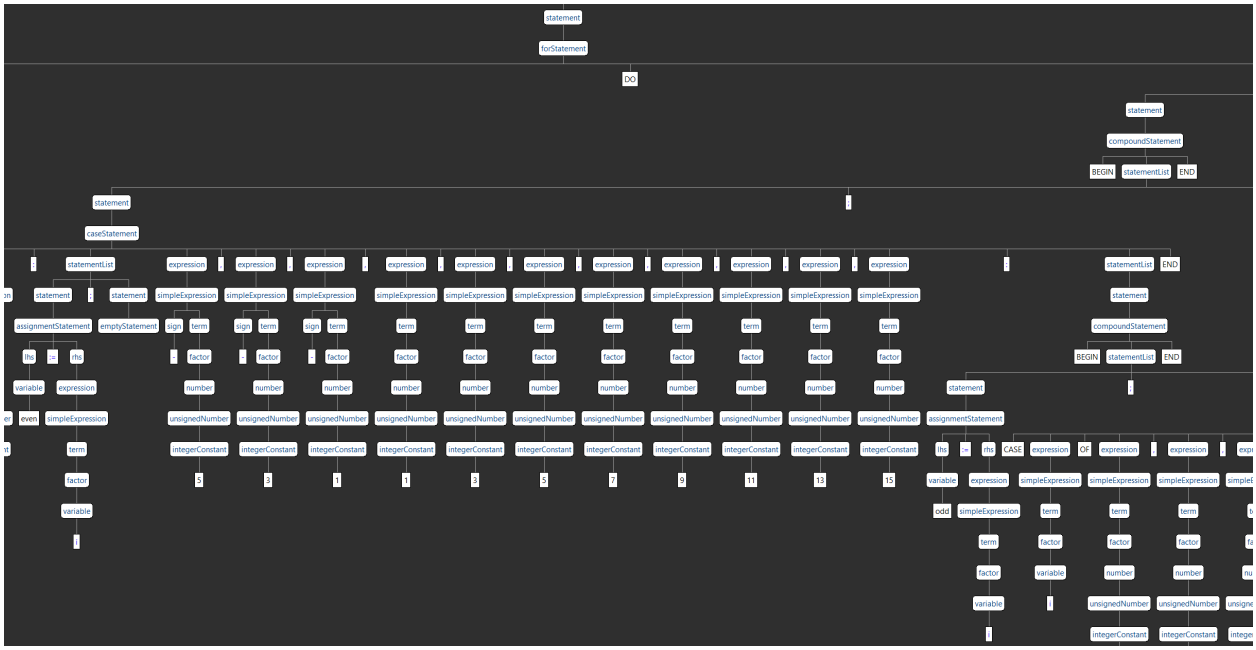
emptyStatement
statement
caseStatement


statement
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writeStatement
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writeArgumentListOn
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integerConstant
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statement
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statement
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stringConstant
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expression
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factor
-
factor
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factor
variable
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'x'
';prime=-'
integerConstant
simpleExpression
number
number
number
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term
unsignedNumber
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unsignedNumber
factor
factor
integerConstant
integerConstant
integerConstant
variable
stringConstant
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999
999
prime
'x'