

init → program
program → main labels
labels → labels label
label → LABEL DOS_PUNTOS instructions
instructions → instructions instruction
instruction → goto PUNTO_COMA
goto → GOTO LABEL
instructions → instructions instruction
instruction → set PUNTO_COMA
set → var IGUAL assignation
assignation → expression
expression → arithmetic
arithmetic → data RESTA data
data → primary
primary → ENTERO
data → var
var → register
register → RETORNO
var → register
register → RETORNO
instructions → instructions instruction
instruction → if PUNTO_COMA
if → IF PAR_IZQ condition PAR_DER goto
goto → GOTO LABEL
condition → expression
expression → ralational
ralational → data ES_IGUAL data
data → primary
primary → ENTERO
data → var
var → register
register → RETORNO
instructions → instructions instruction
instruction → set PUNTO_COMA
set → var IGUAL assignation
assignation → expression
expression → arithmetic
arithmetic → data DIV data
data → var
var → register
register → DEVUELTO
data → var
var → register
register → PARAMETRO
var → register
register → DEVUELTO
instructions → instruction
instruction → set PUNTO_COMA
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expression → arithmetic
arithmetic → data SUMA data
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var → register
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instruction → if PUNTO_COMA
if → IF PAR_IZQ condition PAR_DER goto
goto → GOTO LABEL
condition → expression
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ralational → data ES_IGUAL data
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primary → ENTERO
data → var
var → register
register → RETORNO
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register → RETORNO
instructions → instructions instruction
instruction → set PUNTO_COMA
set → var IGUAL assignation
assignation → data
data → primary
primary → ENTERO
var → register
register → DEVUELTO
instructions → instruction
instruction → if PUNTO_COMA
if → IF PAR_IZQ condition PAR_DER goto
goto → GOTO LABEL
condition → expression
expression → ralational
ralational → data MAYOR data
data → primary
primary → ENTERO
data → var
var → register
register → PARAMETRO
labels → label
label → LABEL DOS_PUNTOS instructions
instructions → instructions instruction
instruction → exit PUNTO_COMA
exit → EXIT
instructions → instruction
instruction → print PUNTO_COMA
print → PRINT PAR_IZQ var PAR_DER
var → register
register → DEVUELTO
main → MAIN DOS_PUNTOS instructions
instructions → instructions instruction
instruction → goto PUNTO_COMA
goto → GOTO LABEL
instructions → instructions instruction
instruction → set PUNTO_COMA
set → var IGUAL assignation
assignation → data
data → primary
primary → ENTERO
var → register
register → RETORNO
instructions → instruction
instruction → set PUNTO_COMA
set → var IGUAL assignation
assignation → data
data → primary
primary → ENTERO
var → register
register → PARAMETRO