Test Case #12

Stack
. LexToken(CLASS,'class',1,0)
CLASS . LexToken(ID,'One',1,6)
CLASS ID . LexToken(LEFTBRACE,'{',1,10)
CLASS ID LEFTBRACE . LexToken(INT,'int',1,12)
CLASS ID LEFTBRACE INT . LexToken(ID,'oneInt',1,16)
CLASS ID LEFTBRACE Type . LexToken(ID,'oneInt',1,16)
CLASS ID LEFTBRACE Type ID . LexToken(SEMICOLON,';',1,22)
CLASS ID LEFTBRACE Variable . LexToken(SEMICOLON,';',1,22)
CLASS ID LEFTBRACE Variable SEMICOLON . LexToken(DOUBLE,'double',1,24)
CLASS ID LEFTBRACE VariableDeclaration . LexToken(DOUBLE,'double',1,24)
CLASS ID LEFTBRACE Field . LexToken(DOUBLE,'double',1,24)
CLASS ID LEFTBRACE Field DOUBLE . LexToken(ID,'f',1,31)
CLASS ID LEFTBRACE Field Type . LexToken(ID,'f',1,31)
CLASS ID LEFTBRACE Field Type ID . LexToken(LEFTPAREN,'(',1,32)
CLASS ID LEFTBRACE Field Type ID LEFTPAREN . LexToken(RIGHTPAREN,')',1,33)
CLASS ID LEFTBRACE Field Type ID LEFTPAREN RIGHTPAREN . LexToken(LEFTBRACE,'{',1,35)
CLASS ID LEFTBRACE Field Type ID LEFTPAREN RIGHTPAREN LEFTBRACE . LexToken(THIS,'this',1,37)
CLASS ID LEFTBRACE Field Type ID LEFTPAREN RIGHTPAREN LEFTBRACE THIS . error
CLASS ID LEFTBRACE Field Type ID LEFTPAREN RIGHTPAREN . error
CLASS ID LEFTBRACE Field Type ID . error
CLASS ID LEFTBRACE Field . error
CLASS ID . error
. error
. LexToken(ID,'oneInt',1,42)
ID . error
. LexToken(INTCONSTANT,'3',1,49)
. LexToken(RIGHTBRACE,'}',1,52)
. $end

Action
Shift and goto state 11
Shift and goto state 24
Shift and goto state 32
Shift and goto state 13
Reduce rule [Type -> INT] with ['int'] and goto state 8
Shift and goto state 19
Reduce rule [Variable -> Type ID] with [None,'oneInt'] and goto state 7
Shift and goto state 18
Reduce rule [VariableDeclaration -> Variable SEMICOLON] with [None,';'] and goto state 48
Reduce rule [Field -> VariableDeclaration] with [None] and goto state 47
Shift and goto state 14
Reduce rule [Type -> DOUBLE] with ['double'] and goto state 8
Shift and goto state 19
Shift and goto state 26
Shift and goto state 38
Shift and goto state 62
Shift and goto state 97
Shift and goto state 9