

Test Case #8

Stack

. LexToken(VOID,'void',1,0)
VOID . LexToken(ID,'main',1,5)
VOID ID . LexToken(LEFTPAREN,'(',1,9)
VOID ID LEFTPAREN . LexToken(RIGHTPAREN,')',1,10)
VOID ID LEFTPAREN RIGHTPAREN . LexToken(LEFTBRACE,'{',1,12)
VOID ID LEFTPAREN RIGHTPAREN LEFTBRACE . LexToken(FOR,'for',1,14)
VOID ID LEFTPAREN RIGHTPAREN LEFTBRACE FOR . LexToken(LEFTPAREN,'(',1,18)
VOID ID LEFTPAREN RIGHTPAREN LEFTBRACE FOR LEFTPAREN . LexToken(SEMICOLON,';',1,20)
VOID ID LEFTPAREN RIGHTPAREN LEFTBRACE FOR LEFTPAREN SEMICOLON . error
VOID ID LEFTPAREN RIGHTPAREN LEFTBRACE FOR . error
VOID ID LEFTPAREN RIGHTPAREN . error
VOID ID . error
. error
. LexToken(ID,'x',1,26)
ID . LexToken(ASSIGNOP,'=',1,28)
. error
. LexToken(SEMICOLON,';',1,31)
. \$end

Action

Shift and goto state 10
Shift and goto state 23
Shift and goto state 30
Shift and goto state 43
Shift and goto state 62
Shift and goto state 108
Shift and goto state 165
Shift and goto state 201

Shift and goto state 9