0Start char:C nextState:5

5var token:C char: L nextState:5

5var token:CL char: A nextState:5

5var token:CLA char: S nextState:5

5var token:CLAS char: S nextState:5

5var token:CLASS char: nextState:5

In SymbolTableBuilder, tokenVal:CLASS tokenClass:$CLASS col:0

In 0, nextState=1 col:0

14ident token:CLASS Found reserved word

0Start char: nextState:0

0Start char:L nextState:5

5var token:L char: a nextState:5

5var token:La char: r nextState:5

5var token:Lar char: g nextState:5

5var token:Larg char: e nextState:5

5var token:Large char: s nextState:5

5var token:Larges char: t nextState:5

5var token:Largest char: C nextState:5

5var token:LargestC char: o nextState:5

5var token:LargestCo char: m nextState:5

5var token:LargestCom char: m nextState:5

5var token:LargestComm char: o nextState:5

5var token:LargestCommo char: n nextState:5

5var token:LargestCommon char: D nextState:5

5var token:LargestCommonD char: e nextState:5

5var token:LargestCommonDe char: n nextState:5

5var token:LargestCommonDen char: o nextState:5

5var token:LargestCommonDeno char: m nextState:5

5var token:LargestCommonDenom char: i nextState:5

5var token:LargestCommonDenomi char: n nextState:5

5var token:LargestCommonDenomin char: a nextState:5

5var token:LargestCommonDenomina char: t nextState:5

5var token:LargestCommonDenominat char: o nextState:5

5var token:LargestCommonDenominato char: r nextState:5

5var token:LargestCommonDenominator char: { nextState:5

In SymbolTableBuilder, tokenVal:LargestCommonDenominator tokenClass:<var> col:1

In 1, nextState=2

14ident token:LargestCommonDenominator Found <var>

0Start char:{ nextState:19

In SymbolTableBuilder, tokenVal:{ tokenClass:$LB col:2

In 2, nextState=0

0Start char:

nextState:0

0Start char: nextState:0

0Start char:C nextState:5

5var token:C char: O nextState:5

5var token:CO char: N nextState:5

5var token:CON char: S nextState:5

5var token:CONS char: T nextState:5

5var token:CONST char: nextState:5

In SymbolTableBuilder, tokenVal:CONST tokenClass:$CONST col:4

In 0, nextState=3 col:4

14ident token:CONST Found reserved word

0Start char: nextState:0

0Start char:M nextState:5

5var token:M char: nextState:5

In SymbolTableBuilder, tokenVal:M tokenClass:<var> col:1

In 3, nextState=4

14ident token:M Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 4, nextState=5

0Start char:7 nextState:2

2int token:7 char:,

In SymbolTableBuilder, tokenVal:7 tokenClass:<integer> col:7

In 5, nextState=6

0Start char:, nextState:23

In SymbolTableBuilder, tokenVal:, tokenClass:<comma> col:9

In 6, nextState=3

0Start char: nextState:0

0Start char:N nextState:5

5var token:N char: nextState:5

In SymbolTableBuilder, tokenVal:N tokenClass:<var> col:1

In 3, nextState=4

14ident token:N Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 4, nextState=5

0Start char:8 nextState:2

2int token:8 char:5

2int builder:85

2int token:85 char:;

In SymbolTableBuilder, tokenVal:85 tokenClass:<integer> col:7

In 5, nextState=6

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 6, nextState=0

0Start char:

nextState:0

0Start char: nextState:0

0Start char:V nextState:5

5var token:V char: A nextState:5

5var token:VA char: R nextState:5

5var token:VAR char: nextState:5

In SymbolTableBuilder, tokenVal:VAR tokenClass:$VAR col:5

In 0, nextState=7 col:5

14ident token:VAR Found reserved word

0Start char: nextState:0

0Start char:X nextState:5

5var token:X char: , nextState:5

In SymbolTableBuilder, tokenVal:X tokenClass:<var> col:1

In 7, nextState=8

14ident token:X Found <var>

0Start char:, nextState:23

In SymbolTableBuilder, tokenVal:, tokenClass:<comma> col:9

In 8, nextState=7

0Start char: nextState:0

0Start char:Y nextState:5

5var token:Y char: , nextState:5

In SymbolTableBuilder, tokenVal:Y tokenClass:<var> col:1

In 7, nextState=8

14ident token:Y Found <var>

0Start char:, nextState:23

In SymbolTableBuilder, tokenVal:, tokenClass:<comma> col:9

In 8, nextState=7

0Start char: nextState:0

0Start char:Z nextState:5

5var token:Z char: , nextState:5

In SymbolTableBuilder, tokenVal:Z tokenClass:<var> col:1

In 7, nextState=8

14ident token:Z Found <var>

0Start char:, nextState:23

In SymbolTableBuilder, tokenVal:, tokenClass:<comma> col:9

In 8, nextState=7

0Start char: nextState:0

0Start char:Q nextState:5

5var token:Q char: , nextState:5

In SymbolTableBuilder, tokenVal:Q tokenClass:<var> col:1

In 7, nextState=8

14ident token:Q Found <var>

0Start char:, nextState:23

In SymbolTableBuilder, tokenVal:, tokenClass:<comma> col:9

In 8, nextState=7

0Start char: nextState:0

0Start char:R nextState:5

5var token:R char: ; nextState:5

In SymbolTableBuilder, tokenVal:R tokenClass:<var> col:1

In 7, nextState=8

14ident token:R Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 8, nextState=0

0Start char:

nextState:0

0Start char:

nextState:0

0Start char: nextState:0

0Start char:P nextState:5

5var token:P char: R nextState:5

5var token:PR char: O nextState:5

5var token:PRO char: C nextState:5

5var token:PROC char: E nextState:5

5var token:PROCE char: D nextState:5

5var token:PROCED char: U nextState:5

5var token:PROCEDU char: R nextState:5

5var token:PROCEDUR char: E nextState:5

5var token:PROCEDURE char: nextState:5

In SymbolTableBuilder, tokenVal:PROCEDURE tokenClass:$PROCEDURE col:10

In 0, nextState=1 col:10

14ident token:PROCEDURE Found reserved word

0Start char: nextState:0

0Start char:M nextState:5

5var token:M char: u nextState:5

5var token:Mu char: l nextState:5

5var token:Mul char: t nextState:5

5var token:Mult char: i nextState:5

5var token:Multi char: p nextState:5

5var token:Multip char: l nextState:5

5var token:Multipl char: y nextState:5

5var token:Multiply char: ( nextState:5

In SymbolTableBuilder, tokenVal:Multiply tokenClass:<var> col:1

In 1, nextState=2

14ident token:Multiply Found <var>

0Start char:( nextState:17

In SymbolTableBuilder, tokenVal:( tokenClass:$LP col:11

In 2, nextState=0

0Start char:) nextState:18

In SymbolTableBuilder, tokenVal:) tokenClass:$RP col:11

In 0, nextState=0 col:11

0Start char:{ nextState:19

In SymbolTableBuilder, tokenVal:{ tokenClass:$LB col:2

In 0, nextState=0 col:2

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:V nextState:5

5var token:V char: A nextState:5

5var token:VA char: R nextState:5

5var token:VAR char: nextState:5

In SymbolTableBuilder, tokenVal:VAR tokenClass:$VAR col:5

In 0, nextState=7 col:5

14ident token:VAR Found reserved word

0Start char: nextState:0

0Start char:A nextState:5

5var token:A char: , nextState:5

In SymbolTableBuilder, tokenVal:A tokenClass:<var> col:1

In 7, nextState=8

14ident token:A Found <var>

0Start char:, nextState:23

In SymbolTableBuilder, tokenVal:, tokenClass:<comma> col:9

In 8, nextState=7

0Start char: nextState:0

0Start char:B nextState:5

5var token:B char: ; nextState:5

In SymbolTableBuilder, tokenVal:B tokenClass:<var> col:1

In 7, nextState=8

14ident token:B Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 8, nextState=0

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:A nextState:5

5var token:A char: nextState:5

In SymbolTableBuilder, tokenVal:A tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:A Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:X nextState:5

5var token:X char: ; nextState:5

In SymbolTableBuilder, tokenVal:X tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:X Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:B nextState:5

5var token:B char: nextState:5

In SymbolTableBuilder, tokenVal:B tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:B Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:Y nextState:5

5var token:Y char: ; nextState:5

In SymbolTableBuilder, tokenVal:Y tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Y Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:Z nextState:5

5var token:Z char: nextState:5

In SymbolTableBuilder, tokenVal:Z tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Z Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:0 nextState:2

2int token:0 char:;

In SymbolTableBuilder, tokenVal:0 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: H nextState:5

5var token:WH char: I nextState:5

5var token:WHI char: L nextState:5

5var token:WHIL char: E nextState:5

5var token:WHILE char: nextState:5

In SymbolTableBuilder, tokenVal:WHILE tokenClass:$WHILE col:11

In 0, nextState=0 col:11

14ident token:WHILE Found reserved word

0Start char: nextState:0

0Start char:B nextState:5

5var token:B char: nextState:5

In SymbolTableBuilder, tokenVal:B tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:B Found <var>

0Start char: nextState:0

0Start char:> nextState:4

4greater token:> char:

In SymbolTableBuilder, tokenVal:> tokenClass:<relop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:0 nextState:2

2int token:0 char:

In SymbolTableBuilder, tokenVal:0 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char: nextState:0

0Start char:D nextState:5

5var token:D char: O nextState:5

5var token:DO char: nextState:5

In SymbolTableBuilder, tokenVal:DO tokenClass:$DO col:11

In 0, nextState=0 col:11

14ident token:DO Found reserved word

0Start char: nextState:0

0Start char:{ nextState:19

In SymbolTableBuilder, tokenVal:{ tokenClass:$LB col:2

In 0, nextState=0 col:2

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:I nextState:5

5var token:I char: F nextState:5

5var token:IF char: nextState:5

In SymbolTableBuilder, tokenVal:IF tokenClass:$IF col:11

In 0, nextState=0 col:11

14ident token:IF Found reserved word

0Start char: nextState:0

0Start char:O nextState:5

5var token:O char: D nextState:5

5var token:OD char: D nextState:5

5var token:ODD char: nextState:5

In SymbolTableBuilder, tokenVal:ODD tokenClass:$ODD col:11

In 0, nextState=0 col:11

14ident token:ODD Found reserved word

0Start char: nextState:0

0Start char:B nextState:5

5var token:B char: nextState:5

In SymbolTableBuilder, tokenVal:B tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:B Found <var>

0Start char: nextState:0

0Start char:T nextState:5

5var token:T char: H nextState:5

5var token:TH char: E nextState:5

5var token:THE char: N nextState:5

5var token:THEN char: nextState:5

In SymbolTableBuilder, tokenVal:THEN tokenClass:$THEN col:11

In 0, nextState=0 col:11

14ident token:THEN Found reserved word

0Start char: nextState:0

0Start char:Z nextState:5

5var token:Z char: nextState:5

In SymbolTableBuilder, tokenVal:Z tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Z Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:Z nextState:5

5var token:Z char: nextState:5

In SymbolTableBuilder, tokenVal:Z tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Z Found <var>

0Start char: nextState:0

0Start char:+ nextState:21

In SymbolTableBuilder, tokenVal:+ tokenClass:<addop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:A nextState:5

5var token:A char: ; nextState:5

In SymbolTableBuilder, tokenVal:A tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:A Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:A nextState:5

5var token:A char: nextState:5

In SymbolTableBuilder, tokenVal:A tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:A Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:2 nextState:2

2int token:2 char:

In SymbolTableBuilder, tokenVal:2 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char: nextState:0

0Start char:\* nextState:12

In SymbolTableBuilder, tokenVal:\* tokenClass:<mop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:A nextState:5

5var token:A char: ; nextState:5

In SymbolTableBuilder, tokenVal:A tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:A Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:B nextState:5

5var token:B char: nextState:5

In SymbolTableBuilder, tokenVal:B tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:B Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:B nextState:5

5var token:B char: nextState:5

In SymbolTableBuilder, tokenVal:B tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:B Found <var>

0Start char: nextState:0

0Start char:/ nextState:6

6comment token:/ char: nextState:6

In SymbolTableBuilder, tokenVal:/ tokenClass:<mop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:2 nextState:2

2int token:2 char:

In SymbolTableBuilder, tokenVal:2 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:} nextState:20

In SymbolTableBuilder, tokenVal:} tokenClass:$RB col:3

In 0, nextState=0 col:3

0Start char:

nextState:0

0Start char: nextState:0

0Start char:} nextState:20

In SymbolTableBuilder, tokenVal:} tokenClass:$RB col:3

In 0, nextState=0 col:3

0Start char:

nextState:0

0Start char:

nextState:0

0Start char: nextState:0

0Start char:P nextState:5

5var token:P char: R nextState:5

5var token:PR char: O nextState:5

5var token:PRO char: C nextState:5

5var token:PROC char: E nextState:5

5var token:PROCE char: D nextState:5

5var token:PROCED char: U nextState:5

5var token:PROCEDU char: R nextState:5

5var token:PROCEDUR char: E nextState:5

5var token:PROCEDURE char: nextState:5

In SymbolTableBuilder, tokenVal:PROCEDURE tokenClass:$PROCEDURE col:10

In 0, nextState=1 col:10

14ident token:PROCEDURE Found reserved word

0Start char: nextState:0

0Start char:D nextState:5

5var token:D char: i nextState:5

5var token:Di char: v nextState:5

5var token:Div char: i nextState:5

5var token:Divi char: d nextState:5

5var token:Divid char: e nextState:5

5var token:Divide char: ( nextState:5

In SymbolTableBuilder, tokenVal:Divide tokenClass:<var> col:1

In 1, nextState=2

14ident token:Divide Found <var>

0Start char:( nextState:17

In SymbolTableBuilder, tokenVal:( tokenClass:$LP col:11

In 2, nextState=0

0Start char:) nextState:18

In SymbolTableBuilder, tokenVal:) tokenClass:$RP col:11

In 0, nextState=0 col:11

0Start char:{ nextState:19

In SymbolTableBuilder, tokenVal:{ tokenClass:$LB col:2

In 0, nextState=0 col:2

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:V nextState:5

5var token:V char: A nextState:5

5var token:VA char: R nextState:5

5var token:VAR char: nextState:5

In SymbolTableBuilder, tokenVal:VAR tokenClass:$VAR col:5

In 0, nextState=7 col:5

14ident token:VAR Found reserved word

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: ; nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 7, nextState=8

14ident token:W Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 8, nextState=0

0Start char:

nextState:0

0Start char: nextState:0

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:R nextState:5

5var token:R char: nextState:5

In SymbolTableBuilder, tokenVal:R tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:R Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:X nextState:5

5var token:X char: ; nextState:5

In SymbolTableBuilder, tokenVal:X tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:X Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:Q nextState:5

5var token:Q char: nextState:5

In SymbolTableBuilder, tokenVal:Q tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Q Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:0 nextState:2

2int token:0 char:;

In SymbolTableBuilder, tokenVal:0 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:W Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:Y nextState:5

5var token:Y char: ; nextState:5

In SymbolTableBuilder, tokenVal:Y tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Y Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: H nextState:5

5var token:WH char: I nextState:5

5var token:WHI char: L nextState:5

5var token:WHIL char: E nextState:5

5var token:WHILE char: nextState:5

In SymbolTableBuilder, tokenVal:WHILE tokenClass:$WHILE col:11

In 0, nextState=0 col:11

14ident token:WHILE Found reserved word

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:W Found <var>

0Start char: nextState:0

0Start char:< nextState:3

3less token:< char:=

In SymbolTableBuilder, tokenVal:<= tokenClass:<relop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:R nextState:5

5var token:R char: nextState:5

In SymbolTableBuilder, tokenVal:R tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:R Found <var>

0Start char: nextState:0

0Start char:D nextState:5

5var token:D char: O nextState:5

5var token:DO char: nextState:5

In SymbolTableBuilder, tokenVal:DO tokenClass:$DO col:11

In 0, nextState=0 col:11

14ident token:DO Found reserved word

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:W Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:2 nextState:2

2int token:2 char:

In SymbolTableBuilder, tokenVal:2 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char: nextState:0

0Start char:\* nextState:12

In SymbolTableBuilder, tokenVal:\* tokenClass:<mop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: ; nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:W Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: H nextState:5

5var token:WH char: I nextState:5

5var token:WHI char: L nextState:5

5var token:WHIL char: E nextState:5

5var token:WHILE char: nextState:5

In SymbolTableBuilder, tokenVal:WHILE tokenClass:$WHILE col:11

In 0, nextState=0 col:11

14ident token:WHILE Found reserved word

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:W Found <var>

0Start char: nextState:0

0Start char:> nextState:4

4greater token:> char:

In SymbolTableBuilder, tokenVal:> tokenClass:<relop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:Y nextState:5

5var token:Y char: nextState:5

In SymbolTableBuilder, tokenVal:Y tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Y Found <var>

0Start char: nextState:0

0Start char:D nextState:5

5var token:D char: O nextState:5

5var token:DO char: nextState:5

In SymbolTableBuilder, tokenVal:DO tokenClass:$DO col:11

In 0, nextState=0 col:11

14ident token:DO Found reserved word

0Start char: nextState:0

0Start char:{ nextState:19

In SymbolTableBuilder, tokenVal:{ tokenClass:$LB col:2

In 0, nextState=0 col:2

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:Q nextState:5

5var token:Q char: nextState:5

In SymbolTableBuilder, tokenVal:Q tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Q Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:2 nextState:2

2int token:2 char:

In SymbolTableBuilder, tokenVal:2 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char: nextState:0

0Start char:\* nextState:12

In SymbolTableBuilder, tokenVal:\* tokenClass:<mop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:Q nextState:5

5var token:Q char: ; nextState:5

In SymbolTableBuilder, tokenVal:Q tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Q Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:W Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:W nextState:5

5var token:W char: nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:W Found <var>

0Start char: nextState:0

0Start char:/ nextState:6

6comment token:/ char: nextState:6

In SymbolTableBuilder, tokenVal:/ tokenClass:<mop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:2 nextState:2

2int token:2 char:;

In SymbolTableBuilder, tokenVal:2 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:I nextState:5

5var token:I char: F nextState:5

5var token:IF char: nextState:5

In SymbolTableBuilder, tokenVal:IF tokenClass:$IF col:11

In 0, nextState=0 col:11

14ident token:IF Found reserved word

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:W Found <var>

0Start char: nextState:0

0Start char:< nextState:3

3less token:< char:=

In SymbolTableBuilder, tokenVal:<= tokenClass:<relop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:R nextState:5

5var token:R char: nextState:5

In SymbolTableBuilder, tokenVal:R tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:R Found <var>

0Start char: nextState:0

0Start char:T nextState:5

5var token:T char: H nextState:5

5var token:TH char: E nextState:5

5var token:THE char: N nextState:5

5var token:THEN char: nextState:5

In SymbolTableBuilder, tokenVal:THEN tokenClass:$THEN col:11

In 0, nextState=0 col:11

14ident token:THEN Found reserved word

0Start char: nextState:0

0Start char:{ nextState:19

In SymbolTableBuilder, tokenVal:{ tokenClass:$LB col:2

In 0, nextState=0 col:2

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:R nextState:5

5var token:R char: nextState:5

In SymbolTableBuilder, tokenVal:R tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:R Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:R nextState:5

5var token:R char: nextState:5

In SymbolTableBuilder, tokenVal:R tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:R Found <var>

0Start char: nextState:0

0Start char:- nextState:22

In SymbolTableBuilder, tokenVal:- tokenClass:<addop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: ; nextState:5

In SymbolTableBuilder, tokenVal:W tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:W Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:Q nextState:5

5var token:Q char: nextState:5

In SymbolTableBuilder, tokenVal:Q tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Q Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:Q nextState:5

5var token:Q char: nextState:5

In SymbolTableBuilder, tokenVal:Q tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Q Found <var>

0Start char: nextState:0

0Start char:+ nextState:21

In SymbolTableBuilder, tokenVal:+ tokenClass:<addop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:1 nextState:2

2int token:1 char:

In SymbolTableBuilder, tokenVal:1 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:} nextState:20

In SymbolTableBuilder, tokenVal:} tokenClass:$RB col:3

In 0, nextState=0 col:3

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:} nextState:20

In SymbolTableBuilder, tokenVal:} tokenClass:$RB col:3

In 0, nextState=0 col:3

0Start char:

nextState:0

0Start char: nextState:0

0Start char:} nextState:20

In SymbolTableBuilder, tokenVal:} tokenClass:$RB col:3

In 0, nextState=0 col:3

0Start char:

nextState:0

0Start char:

nextState:0

0Start char: nextState:0

0Start char:P nextState:5

5var token:P char: R nextState:5

5var token:PR char: O nextState:5

5var token:PRO char: C nextState:5

5var token:PROC char: E nextState:5

5var token:PROCE char: D nextState:5

5var token:PROCED char: U nextState:5

5var token:PROCEDU char: R nextState:5

5var token:PROCEDUR char: E nextState:5

5var token:PROCEDURE char: nextState:5

In SymbolTableBuilder, tokenVal:PROCEDURE tokenClass:$PROCEDURE col:10

In 0, nextState=1 col:10

14ident token:PROCEDURE Found reserved word

0Start char: nextState:0

0Start char:G nextState:5

5var token:G char: C nextState:5

5var token:GC char: D nextState:5

5var token:GCD char: ( nextState:5

In SymbolTableBuilder, tokenVal:GCD tokenClass:<var> col:1

In 1, nextState=2

14ident token:GCD Found <var>

0Start char:( nextState:17

In SymbolTableBuilder, tokenVal:( tokenClass:$LP col:11

In 2, nextState=0

0Start char:) nextState:18

In SymbolTableBuilder, tokenVal:) tokenClass:$RP col:11

In 0, nextState=0 col:11

0Start char:{ nextState:19

In SymbolTableBuilder, tokenVal:{ tokenClass:$LB col:2

In 0, nextState=0 col:2

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:V nextState:5

5var token:V char: A nextState:5

5var token:VA char: R nextState:5

5var token:VAR char: nextState:5

In SymbolTableBuilder, tokenVal:VAR tokenClass:$VAR col:5

In 0, nextState=7 col:5

14ident token:VAR Found reserved word

0Start char: nextState:0

0Start char:F nextState:5

5var token:F char: , nextState:5

In SymbolTableBuilder, tokenVal:F tokenClass:<var> col:1

In 7, nextState=8

14ident token:F Found <var>

0Start char:, nextState:23

In SymbolTableBuilder, tokenVal:, tokenClass:<comma> col:9

In 8, nextState=7

0Start char: nextState:0

0Start char:G nextState:5

5var token:G char: ; nextState:5

In SymbolTableBuilder, tokenVal:G tokenClass:<var> col:1

In 7, nextState=8

14ident token:G Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 8, nextState=0

0Start char:

nextState:0

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:F nextState:5

5var token:F char: nextState:5

In SymbolTableBuilder, tokenVal:F tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:F Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:X nextState:5

5var token:X char: ; nextState:5

In SymbolTableBuilder, tokenVal:X tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:X Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:G nextState:5

5var token:G char: nextState:5

In SymbolTableBuilder, tokenVal:G tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:G Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:Y nextState:5

5var token:Y char: ; nextState:5

In SymbolTableBuilder, tokenVal:Y tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Y Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:W nextState:5

5var token:W char: H nextState:5

5var token:WH char: I nextState:5

5var token:WHI char: L nextState:5

5var token:WHIL char: E nextState:5

5var token:WHILE char: nextState:5

In SymbolTableBuilder, tokenVal:WHILE tokenClass:$WHILE col:11

In 0, nextState=0 col:11

14ident token:WHILE Found reserved word

0Start char: nextState:0

0Start char:F nextState:5

5var token:F char: nextState:5

In SymbolTableBuilder, tokenVal:F tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:F Found <var>

0Start char: nextState:0

0Start char:! nextState:9

9exclamation token:!= char:= nextState:9

In SymbolTableBuilder, tokenVal:!= tokenClass:<relop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:G nextState:5

5var token:G char: nextState:5

In SymbolTableBuilder, tokenVal:G tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:G Found <var>

0Start char: nextState:0

0Start char:D nextState:5

5var token:D char: O nextState:5

5var token:DO char: nextState:5

In SymbolTableBuilder, tokenVal:DO tokenClass:$DO col:11

In 0, nextState=0 col:11

14ident token:DO Found reserved word

0Start char: nextState:0

0Start char:{ nextState:19

In SymbolTableBuilder, tokenVal:{ tokenClass:$LB col:2

In 0, nextState=0 col:2

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:I nextState:5

5var token:I char: F nextState:5

5var token:IF char: nextState:5

In SymbolTableBuilder, tokenVal:IF tokenClass:$IF col:11

In 0, nextState=0 col:11

14ident token:IF Found reserved word

0Start char: nextState:0

0Start char:F nextState:5

5var token:F char: nextState:5

In SymbolTableBuilder, tokenVal:F tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:F Found <var>

0Start char: nextState:0

0Start char:< nextState:3

3less token:< char:

In SymbolTableBuilder, tokenVal:< tokenClass:<relop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:G nextState:5

5var token:G char: nextState:5

In SymbolTableBuilder, tokenVal:G tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:G Found <var>

0Start char: nextState:0

0Start char:T nextState:5

5var token:T char: H nextState:5

5var token:TH char: E nextState:5

5var token:THE char: N nextState:5

5var token:THEN char: nextState:5

In SymbolTableBuilder, tokenVal:THEN tokenClass:$THEN col:11

In 0, nextState=0 col:11

14ident token:THEN Found reserved word

0Start char: nextState:0

0Start char:G nextState:5

5var token:G char: nextState:5

In SymbolTableBuilder, tokenVal:G tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:G Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:G nextState:5

5var token:G char: nextState:5

In SymbolTableBuilder, tokenVal:G tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:G Found <var>

0Start char: nextState:0

0Start char:- nextState:22

In SymbolTableBuilder, tokenVal:- tokenClass:<addop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:F nextState:5

5var token:F char: ; nextState:5

In SymbolTableBuilder, tokenVal:F tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:F Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:I nextState:5

5var token:I char: F nextState:5

5var token:IF char: nextState:5

In SymbolTableBuilder, tokenVal:IF tokenClass:$IF col:11

In 0, nextState=0 col:11

14ident token:IF Found reserved word

0Start char: nextState:0

0Start char:G nextState:5

5var token:G char: nextState:5

In SymbolTableBuilder, tokenVal:G tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:G Found <var>

0Start char: nextState:0

0Start char:< nextState:3

3less token:< char:

In SymbolTableBuilder, tokenVal:< tokenClass:<relop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:F nextState:5

5var token:F char: nextState:5

In SymbolTableBuilder, tokenVal:F tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:F Found <var>

0Start char: nextState:0

0Start char:T nextState:5

5var token:T char: H nextState:5

5var token:TH char: E nextState:5

5var token:THE char: N nextState:5

5var token:THEN char: nextState:5

In SymbolTableBuilder, tokenVal:THEN tokenClass:$THEN col:11

In 0, nextState=0 col:11

14ident token:THEN Found reserved word

0Start char: nextState:0

0Start char:F nextState:5

5var token:F char: nextState:5

In SymbolTableBuilder, tokenVal:F tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:F Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:F nextState:5

5var token:F char: nextState:5

In SymbolTableBuilder, tokenVal:F tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:F Found <var>

0Start char: nextState:0

0Start char:- nextState:22

In SymbolTableBuilder, tokenVal:- tokenClass:<addop> col:11

In 0, nextState=0 col:11

0Start char: nextState:0

0Start char:G nextState:5

5var token:G char: ; nextState:5

In SymbolTableBuilder, tokenVal:G tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:G Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:} nextState:20

In SymbolTableBuilder, tokenVal:} tokenClass:$RB col:3

In 0, nextState=0 col:3

0Start char:

nextState:0

0Start char: nextState:0

0Start char: nextState:0

0Start char:Z nextState:5

5var token:Z char: nextState:5

In SymbolTableBuilder, tokenVal:Z tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Z Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:F nextState:5

5var token:F char:

nextState:5

In SymbolTableBuilder, tokenVal:F tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:F Found <var>

0Start char:

nextState:0

0Start char: nextState:0

0Start char:} nextState:20

In SymbolTableBuilder, tokenVal:} tokenClass:$RB col:3

In 0, nextState=0 col:3

0Start char:

nextState:0

0Start char:

nextState:0

0Start char: nextState:0

0Start char:/ nextState:6

6comment token:/ char:\* nextState:6

7comment1 token:/\* char:nt token:7

7comment1 token:/\* char:nt token:7

7comment1 token:/\* M char: token:7

7comment1 token:/\* Ma char: char: 7

7comment1 token:/\* Mai char:6comment token:7

7comment1 token:/\* Main char:ent token:7

7comment1 token:/\* Main char:nt token:7

7comment1 token:/\* Main P char:ken:7

7comment1 token:/\* Main Pr char:token:7

7comment1 token:/\* Main Pro char:nt token:7

7comment1 token:/\* Main Prog char: 7

7comment1 token:/\* Main Progr char:token:7

7comment1 token:/\* Main Progra char: char: 7

7comment1 token:/\* Main Program char:ment token:7

7comment1 token:/\* Main Program. char: builder:7

7comment1 token:/\* Main Program. char:nt token:7

7comment1 token:/\* Main Program. char:nt token:7

7comment1 token:/\* Main Program. \* char:2int builder:7

8comment2 token:/\* Main Program. \*/ char:/ nextState:8

Got full comment, discard & begin at 0

0Start char: nextState:0

0Start char:X nextState:5

5var token:X char: nextState:5

In SymbolTableBuilder, tokenVal:X tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:X Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:M nextState:5

5var token:M char: ; nextState:5

In SymbolTableBuilder, tokenVal:M tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:M Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:Y nextState:5

5var token:Y char: nextState:5

In SymbolTableBuilder, tokenVal:Y tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Y Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:N nextState:5

5var token:N char: ; nextState:5

In SymbolTableBuilder, tokenVal:N tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:N Found <var>

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:C nextState:5

5var token:C char: A nextState:5

5var token:CA char: L nextState:5

5var token:CAL char: L nextState:5

5var token:CALL char: nextState:5

In SymbolTableBuilder, tokenVal:CALL tokenClass:$CALL col:11

In 0, nextState=0 col:11

14ident token:CALL Found reserved word

0Start char: nextState:0

0Start char:M nextState:5

5var token:M char: u nextState:5

5var token:Mu char: l nextState:5

5var token:Mul char: t nextState:5

5var token:Mult char: i nextState:5

5var token:Multi char: p nextState:5

5var token:Multip char: l nextState:5

5var token:Multipl char: y nextState:5

5var token:Multiply char: ( nextState:5

In SymbolTableBuilder, tokenVal:Multiply tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Multiply Found <var>

0Start char:( nextState:17

In SymbolTableBuilder, tokenVal:( tokenClass:$LP col:11

In 0, nextState=0 col:11

0Start char:) nextState:18

In SymbolTableBuilder, tokenVal:) tokenClass:$RP col:11

In 0, nextState=0 col:11

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char:X nextState:5

5var token:X char: nextState:5

In SymbolTableBuilder, tokenVal:X tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:X Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:2 nextState:2

2int token:2 char:5

2int builder:25

2int token:25 char:;

In SymbolTableBuilder, tokenVal:25 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:Y nextState:5

5var token:Y char: nextState:5

In SymbolTableBuilder, tokenVal:Y tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Y Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:3 nextState:2

2int token:3 char:;

In SymbolTableBuilder, tokenVal:3 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:C nextState:5

5var token:C char: A nextState:5

5var token:CA char: L nextState:5

5var token:CAL char: L nextState:5

5var token:CALL char: nextState:5

In SymbolTableBuilder, tokenVal:CALL tokenClass:$CALL col:11

In 0, nextState=0 col:11

14ident token:CALL Found reserved word

0Start char: nextState:0

0Start char:D nextState:5

5var token:D char: i nextState:5

5var token:Di char: v nextState:5

5var token:Div char: i nextState:5

5var token:Divi char: d nextState:5

5var token:Divid char: e nextState:5

5var token:Divide char: ( nextState:5

In SymbolTableBuilder, tokenVal:Divide tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Divide Found <var>

0Start char:( nextState:17

In SymbolTableBuilder, tokenVal:( tokenClass:$LP col:11

In 0, nextState=0 col:11

0Start char:) nextState:18

In SymbolTableBuilder, tokenVal:) tokenClass:$RP col:11

In 0, nextState=0 col:11

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char: nextState:0

0Start char:X nextState:5

5var token:X char: nextState:5

In SymbolTableBuilder, tokenVal:X tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:X Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:8 nextState:2

2int token:8 char:4

2int builder:84

2int token:84 char:;

In SymbolTableBuilder, tokenVal:84 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:Y nextState:5

5var token:Y char: nextState:5

In SymbolTableBuilder, tokenVal:Y tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:Y Found <var>

0Start char: nextState:0

0Start char:= nextState:1

1eq token:= char:

In SymbolTableBuilder, tokenVal:= tokenClass:<assign> col:6

In 0, nextState=0 col:6

0Start char:3 nextState:2

2int token:3 char:6

2int builder:36

2int token:36 char:;

In SymbolTableBuilder, tokenVal:36 tokenClass:<integer> col:7

In 0, nextState=0 col:7

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char: nextState:0

0Start char:C nextState:5

5var token:C char: A nextState:5

5var token:CA char: L nextState:5

5var token:CAL char: L nextState:5

5var token:CALL char: nextState:5

In SymbolTableBuilder, tokenVal:CALL tokenClass:$CALL col:11

In 0, nextState=0 col:11

14ident token:CALL Found reserved word

0Start char: nextState:0

0Start char:G nextState:5

5var token:G char: C nextState:5

5var token:GC char: D nextState:5

5var token:GCD char: ( nextState:5

In SymbolTableBuilder, tokenVal:GCD tokenClass:<var> col:1

In 0, nextState=0 col:1

14ident token:GCD Found <var>

0Start char:( nextState:17

In SymbolTableBuilder, tokenVal:( tokenClass:$LP col:11

In 0, nextState=0 col:11

0Start char:) nextState:18

In SymbolTableBuilder, tokenVal:) tokenClass:$RP col:11

In 0, nextState=0 col:11

0Start char:; nextState:24

In SymbolTableBuilder, tokenVal:; tokenClass:<semi> col:8

In 0, nextState=0 col:8

0Start char:

nextState:0

0Start char:} nextState:20