# First:

A-> int, float, void

B-> int, float, void

B’-> int float, void, empty

C-> int, float, void

C’-> ;, [, (

D’-> ;, [

E-> int, float, void

G-> int, float, void

H’ -> comma, empty

I-> int, float, void

I’-> [, empty

J-> {

K-> int float, void, empty

K’-> int, float, void, empty

L-> id, (, num, floatnum, {, if, while, return, empty

L’-> id, (, num, floatnum, {, if, while, return, empty

M-> id, (, num, floatnum, {, if, while, return

N-> id, (, num, floatnum

O -> if

O’-> else, empty

P-> while

Q-> return

Q’-> ;, id, (, num, floatnum

R-> id, (, num, floatnum

R’-> [, =, \*, /, +, -, >=, >, <, <=, ==, !=, (

R’’-> =, \*, /, +, -, >=, >, <, <=, ==, !=

S’-> [, empty

T’ -> >=, >, <, <=, ==, !=

U-> >=, >, <, <=, ==, !=

V-> (, id, num, floatnum

V’-> +, -, empty

W -> +, -

X -> (, id, num, floatnum

X’-> \*, /, empty

Y-> \*, /

Z-> (, id, num, floatnum

Z’-> [, empty, (

Δ-> id, (, num, floatnum, empty

β-> id, (, num, floatnum

Γ-> comma, {

# Follow

A->$

B->$

B'->$

C-> int, float, void, $

C'-> int, float, void, $

D-> int, float, void, id, num, floatnum, (, {, if, whle, return, ;, }

D'->int, float, void, id, num, floatnum, (, {, if, whle, return, $, ;, }

E-> id,

G'-> )

H'-> )

I-> comma, )

I'-> comma,)

J-> int, float, void, $, id, num, floatnum, (, {, if, whle, return, else, }

K'-> ;, id, num, floatnum, (, {, if, whle, return, }

L'-> },

M-> id, num, floatnum, (, {, if, whle, return, else, }

N-> id, num, floatnum, (, {, if, whle, return, else, }

O-> id, num, floatnum, (, {, if, whle, return, else, }

O'->id, num, floatnum, (, {, if, whle, return, else, }

P-> id, num, floatnum, (, {, if, whle, return, else, }

Q-> id, num, floatnum, (, {, if, whle, return, else, }

Q'->id, num, floatnum, (, {, if, whle, return, else, }

R -> ;, ), ], comma,

R'-> ;, ), ], comma,

R''-> ;, ), ], comma,

S'-> =, \*, /, +, -, >=|>|<|<=|==|!=,], ), ; comma

T’-> ;,),], comma

U-> (, id, num, floatnum,

V-> >=|>|<|<=|==|!=,

V'-> >=|>|<|<=|==|!=,;, ), ], comma

W->(, id, num, floatnum

X-> +, -, >=|>|<|<=|==|!=,

X'-> +, -, >=|>|<|<=|==|!=,;, ), ], comma

Y->(, id, num, floatnum

Z-> \*, /, +, -, >=|>|<|<=|==|!=,, ;, ), ], comma

Z'-> \*, /, +, -, >=|>|<|<=|==|!=,

Δ-> ),

β-> ),

Γ-> ),