/#-> comment

Long <-#/

def foo1(par1 int:a; par2 int:b; par3 int:c; par4 char:c1) : returns bool

var

type bool: res;

begin

var

type char: x, b;

type int: y;

begin

b = '&';

/#->1 a = x; <-#/

/#->2 b = 8; <-#/

a = (y\*7)/a-y;

/#->3 a = (y\*7)/b-y; <-#/

/#->4 a = (y\*7)/a-c1; <-#/

/#->5 res = (b==c) and (y>a); <-#/

/#->6 res = (b==c1) and (y+a); <-#/

/#->7 3+6 = 9; <-#/

/#->8 %x =6 ;<-#/

end

return res;

end

def goo1(par1 int:I; par2 int:j; par3 int:k; par4 int:x) :

begin

def goo2 (par1 int:l; par2 int:m; par3 int:n) : returns bool

var

type bool: x, j;

/#->10 type bool: n;<-#/

type char: k;

begin

k = '@';

i = l + l;

/#->11 i= j+1; <-#/

/#->12 i= k+1; <-#/

if (k=='\*') || (x!=false) and ( l+m < i) :

x = l < m;

return x;

end

var

type char: x;

type bool: k;

begin

k= call goo2(5,i,j);

/#->13 x= call goo2(5,i,j); <-#/

/#->14 k = call goo2(5,i); <-#/

/#->15 k = call goo2(5,x,j); <-#/

end

/#->16 n= false; <-#/

/#->17 x= '#'; <-#/

x= k;

end

def foo3(par1 int:I; par2 int:j; par3 int:k ) : returns int

var

type int: total; /#-> variable declaration <-#/

type bool: bo;

begin

def si1(par1 int:t) : returns int /#-> function declaration <-#/

var

type int: temp;

begin

temp= t\*t;

return temp;

end

bo= call foo1 (i, j, k, '^');

/#->18 j= call foo2(); <-#/

total=si1(i+j+k); /#-> statemets <-#/

return total;

end

def foo2() : returns int

var

type string s1 [100], string s2 [100];

type int: i:0, j:0, cnt;

begin

cnt= 1;

while : i < |s1| begin

while : j < |s2| / 2 begin

/#->19 if s1[i] = s2[j] : <-#/

begin

cnt=cnt\*2;

end

j= j+1;

end

i= i+1;

end

return cnt;

end

def \_ main() :

var

type int: x1;

begin

x1 = call foo2();

end