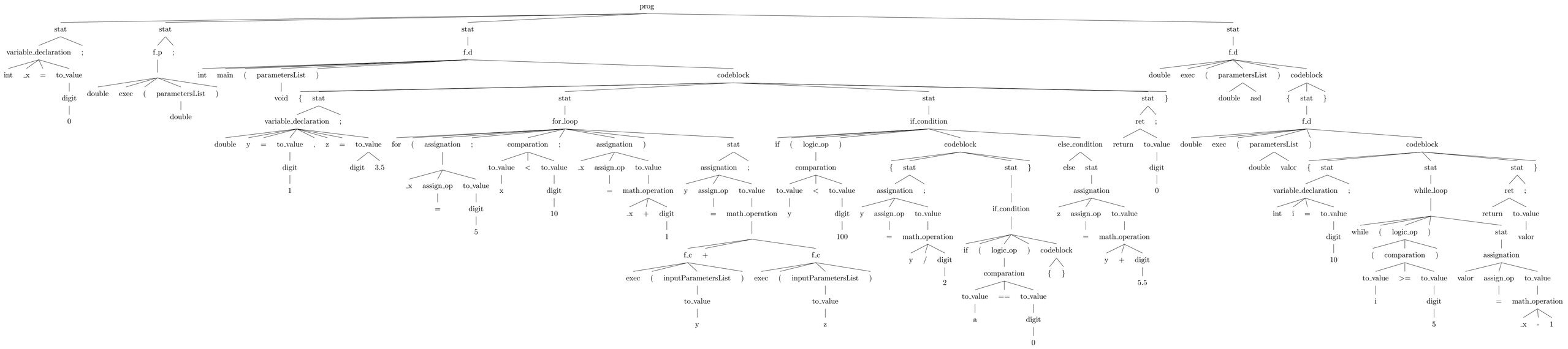
prog
stat
variable_declaration
;
int
_x
=
to_value
digit
0
stat
f_p
;
double
exec
(
parametersList
)
double
stat
f_d
int
main
(
parametersList
)
codeblock
void
{
stat
variable_declaration
;
double
y
=
to_value
,
z
=
to_value
digit
1
digit
3.5
stat
for_loop
for
(
assignation
;
_x
assign_op
to_value
=
digit
5
comparation
;
to_value
<
to_value
x
digit
10
assignation
)
_x
assign_op
to_value
=
math_operation
_x
+
digit
1
stat
assignation
;
y
assign_op
to_value
=
math_operation
f_c
+
exec
(
inputParametersList
)
to_value
y
f_c
exec
(
inputParametersList
)
to_value
z
stat
if_condition
if
(
logic_op
)
comparation
to_value
<
to_value
y
digit
100
codeblock
{
stat
assignation
;
y
assign_op
to_value
=
math_operation
y
/
digit
2
stat
}
if_condition
if
(
logic_op
)
comparation
to_value
==
to_value
a
digit
0
codeblock
{
}
else_condition
else
stat
assignation
z
assign_op
to_value
=
math_operation
y
+
digit
5.5
stat
}
ret
;
return
to_value
digit
0
stat
f_d
double
exec
(
parametersList
)
codeblock
double
asd
{
stat
}
f_d
double
exec
(
parametersList
)
codeblock
double
valor
{
stat
variable_declaration
;
int
i
=
to_value
digit
10
stat
while_loop
while
(
logic_op
)
(
comparation
)
to_value
i
>=
to_value
digit
5
stat
assignation
valor
assign_op
to_value
=
math_operation
_x
-
1
stat
}
ret
;
return
to_value
valor