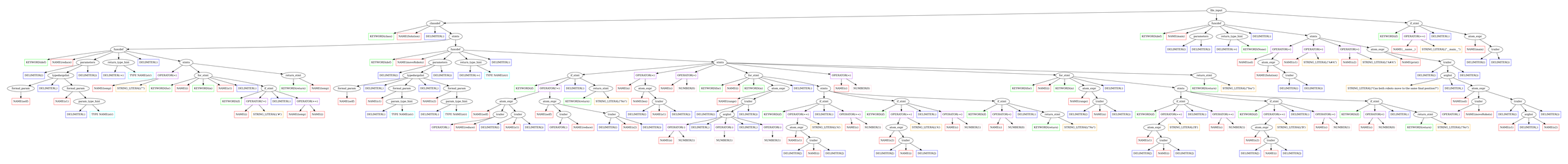

file_input
classdef
funcdef
if_stmt
KEYWORD(class)
NAME(Solution)
DELIMITER(:)
stmts
KEYWORD(def)
NAME(main)
parameters
return_type_hint
DELIMITER(:)
stmts
KEYWORD(if)
OPERATOR(==)
DELIMITER(:)
atom_expr
funcdef
funcdef
DELIMITER(()
DELIMITER())
DELIMITER(->)
KEYWORD(None)
OPERATOR(=)
OPERATOR(=)
OPERATOR(=)
atom_expr
NAME(__name__)
STRING_LITERAL("__main__")
NAME(main)
trailer
KEYWORD(def)
NAME(reduce)
parameters
return_type_hint
DELIMITER(:)
stmts
KEYWORD(def)
NAME(moveRobots)
parameters
return_type_hint
DELIMITER(:)
stmts
NAME(sol)
atom_expr
NAME(s1)
STRING_LITERAL("A#A")
NAME(s2)
STRING_LITERAL("A#A")
NAME(print)
trailer
DELIMITER(()
DELIMITER())
DELIMITER(()
typedargslist
DELIMITER())
DELIMITER(->)
TYPE NAME(str)
OPERATOR(=)
for_stmt
return_stmt
DELIMITER(()
typedargslist
DELIMITER())
DELIMITER(->)
TYPE NAME(str)
if_stmt
OPERATOR(=)
OPERATOR(=)
for_stmt
OPERATOR(=)
for_stmt
return_stmt
NAME(Solution)
trailer
DELIMITER(()
arglist
DELIMITER())
formal_param
DELIMITER(,)
formal_param
NAME(temp)
STRING_LITERAL("")
KEYWORD(for)
NAME(i)
KEYWORD(in)
NAME(s1)
DELIMITER(:)
if_stmt
KEYWORD(return)
NAME(temp)
formal_param
DELIMITER(,)
formal_param
DELIMITER(,)
formal_param
KEYWORD(if)
OPERATOR(!=)
DELIMITER(:)
return_stmt
NAME(n)
atom_expr
NAME(c)
NUMBER(0)
KEYWORD(for)
NAME(i)
KEYWORD(in)
atom_expr
DELIMITER(:)
stmts
NAME(c)
NUMBER(0)
KEYWORD(for)
NAME(i)
KEYWORD(in)
atom_expr
DELIMITER(:)
stmts
KEYWORD(return)
STRING_LITERAL("Yes")
DELIMITER(()
DELIMITER())
STRING_LITERAL("Can both robots move to the same final position?")
DELIMITER(,)
atom_expr
NAME(self)
NAME(s1)
param_type_hint
KEYWORD(if)
OPERATOR(!=)
DELIMITER(:)
OPERATOR(+=)
NAME(self)
NAME(s1)
param_type_hint
NAME(s2)
param_type_hint
atom_expr
atom_expr
KEYWORD(return)
STRING_LITERAL("No")
NAME(len)
trailer
NAME(range)
trailer
if_stmt
if_stmt
if_stmt
NAME(range)
trailer
if_stmt
if_stmt
if_stmt
NAME(sol)
trailer
trailer
DELIMITER(:)
TYPE NAME(str)
NAME(i)
STRING_LITERAL('#')
NAME(temp)
NAME(i)
DELIMITER(:)
TYPE NAME(str)
DELIMITER(:)
TYPE NAME(str)
NAME(self)
trailer
trailer
NAME(self)
trailer
trailer
DELIMITER(()
NAME(s1)
DELIMITER())
DELIMITER(()
arglist
DELIMITER())
KEYWORD(if)
OPERATOR(==)
DELIMITER(:)
OPERATOR(+=)
KEYWORD(if)
OPERATOR(==)
DELIMITER(:)
OPERATOR(-=)
KEYWORD(if)
OPERATOR(<)
DELIMITER(:)
return_stmt
DELIMITER(()
NAME(n)
DELIMITER())
KEYWORD(if)
OPERATOR(==)
DELIMITER(:)
OPERATOR(+=)
KEYWORD(if)
OPERATOR(==)
DELIMITER(:)
OPERATOR(-=)
KEYWORD(if)
OPERATOR(<)
DELIMITER(:)
return_stmt
OPERATOR(.)
NAME(moveRobots)
DELIMITER(()
arglist
DELIMITER())
OPERATOR(.)
NAME(reduce)
DELIMITER(()
NAME(s1)
DELIMITER())
OPERATOR(.)
NAME(reduce)
DELIMITER(()
NAME(s2)
DELIMITER())
OPERATOR(-)
DELIMITER(,)
OPERATOR(-)
DELIMITER(,)
OPERATOR(-)
atom_expr
STRING_LITERAL('A')
NAME(c)
NUMBER(1)
atom_expr
STRING_LITERAL('A')
NAME(c)
NUMBER(1)
NAME(c)
NUMBER(0)
KEYWORD(return)
STRING_LITERAL("No")
atom_expr
STRING_LITERAL('B')
NAME(c)
NUMBER(1)
atom_expr
STRING_LITERAL('B')
NAME(c)
NUMBER(1)
NAME(c)
NUMBER(0)
KEYWORD(return)
STRING_LITERAL("No")
NAME(s1)
DELIMITER(,)
NAME(s2)
NAME(n)
NUMBER(1)
NUMBER(1)
NUMBER(1)
NAME(s1)
trailer
NAME(s2)
trailer
NAME(s1)
trailer
NAME(s2)
trailer
DELIMITER([)
NAME(i)
DELIMITER(])
DELIMITER([)
NAME(i)
DELIMITER(])
DELIMITER([)
NAME(i)
DELIMITER(])
DELIMITER([)
NAME(i)
DELIMITER(])