Constructor Constructor Function bar Function foo **Function identity** Function check **Contract Contract** (public) (public) (public) (public) (public) LOAD owner, LOAD owner Function Function $\{x\}, \{x2\}$ 3735928559 Const **Function** 4be399 Function Const False {x} (a=3735928559) Assignment False Const Const MagicVariable msg 0 Assignment (=False) StateVariableLoad LOAD owner $(x2=\{x2\})$ Const 0 SENDER (=0) SENDER Assignment StateVariableStore | STORE Contract.owner = 0 Assignment (=False) StateVariableLoad LOAD owner MagicVariable Assignment (y={x}) msg RET [] Assignment (x={x}) Jump SENDER SENDER RET [(y={x})] Assignment (x2={x2}) (SENDER == SENDER) BinaryOp Jump Branch (SENDER == SENDER) {arg_455}, {arg_55a {arg_2bc} False LOAD owner, (a={a}) True CONTINUATION {arg_455}, {arg_55a} IF_TRUE CONTINUATION Assignment (b={arg_455}) IF_FALSE Assignment (b2={arg_55a}) {arg_2bc} 3735924751 Const MagicVariable Assignment (y={arg_2bc}) msg Assignment (a=3735924751) Goto SENDER SENDER Jump Goto SelfDestruct SELFDESTRUCT RET [] {arg_74e} (a=3735924751) (a=3735928559 IF_JOIN CONTINUATION {arg_74e} {a} (a={a}) Assignment (y2={arg_74e}) Assignment StateVariableLoad LOAD owner True Const Branch True Jump {arg_1a9}, {arg_276} True \False CONTINUATION IF_FALSE IF_TRUE {arg_1a9}, {arg_276} Assignment (b={arg_1a9}) Assignment (b2={arg_276}) Goto Goto Branch (b={arg_1a9}) IF_JOIN MagicVariable msg IF_TRUE IF_FALSE SENDER SENDER (m=SENDER) Assignment HALT Branch (b2={arg_276}) BinaryOp $((y2=\{arg_74e\}) == (y2=\{arg_74e\}))$ $((y=\{arg_2bc\}) == (y=\{arg_2bc\}))$ BinaryOp RET [((y2={arg_74e}) == (y2={arg_74e})), ((y={arg_2bc}) == (y={arg_2bc}))] \False True IF_TRUE

IF_FALSE

HALT

MagicVariable

SENDER

msg SENDER

SelfDestruct SELFDESTRUCT

RET []