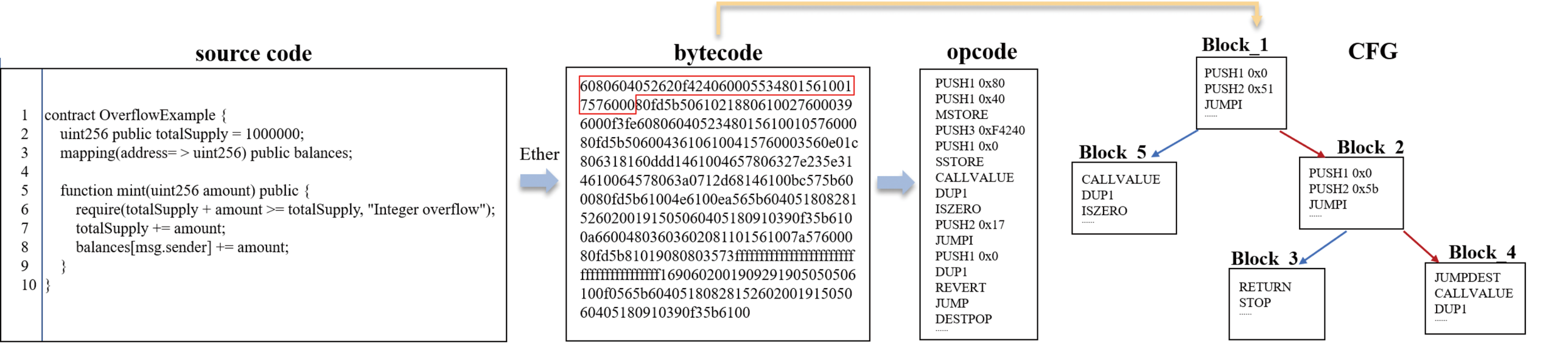
source code
1 contract OverflowExample {
2 uint256 public totalSupply = 1000000;
3 mapping(address= > uint256) public balances;
4
5 function mint(uint256 amount) public {
6 require(totalSupply + amount >= totalSupply, "Integer overflow");
7 totalSupply += amount;
8 balances[msg.sender] += amount;
9 }
10 }
Ether
bytecode
6080604052620f42406000553480156100175760008 0fd5b5061021880610027600039
6000f3fe608060405234801561001057600080fd5b506004361061004157600035 60e01c
806318160ddd1461004657806327e235e314610064578063a0712d68146100bc575b600080fd5b61004e6100ea565b604051808281526020019150506040518091039 0f35b6100a6600480360360208110156100760008 0fd5b8101908080357 3ffffffffffffffffffffffffffffffffffffffff169060200190929190505050610100f0565b6040518082815260200191505060405180910390f35b6100f56040518082815260200191505060405180910390f35b6100
opcode
PUSH1 0x80
PUSH1 0x40
MSTORE
PUSH3 0xF4240
PUSH1 0x0
SSTORE
CALLVALUE
DUP1
ISZERO
PUSH2 0x17
JUMPI
PUSH1 0x0
DUP1
REVERT
JUMP
DESTPOP
CFG
Block_1
PUSH1 0x0
PUSH2 0x51
JUMPI
Block_5
CALLVALUE
DUP1
ISZERO
Block_2
PUSH1 0x0
PUSH2 0x5b
JUMPI
Block_3
RETURN
STOP
Block_4
JUMPDEST
CALLVALUE
DUP1