```
4: MSTORE
       5: PUSH1 0x4
                        a9: STOP
       7: CALLDATASIZE
       8: LT
       9: PUSH1 0x3f
       b: JUMPI
c: PUSH1 0x0
e: CALLDATALOAD
2d: SWAP1
2e: DIV
2f: PUSH4 0xffffffff
34: AND
35: DUP1
36: PUSH4 0x7718a3b
3b: EQ
3c: PUSH1 0x44
3e: JUMPI
                         44: JUMPDEST
 3f:
     JUMPDEST
                         45: CALLVALUE
 40: PUSH1 0x0
                         46: DUP1
  42: DUP1
                         47: ISZERO
 43: REVERT
                         48: PUSH1 0x4f
                         4a: JUMPI
                                 4f: JUMPDEST
                                 50: POP
                   4b: PUSH1 0x0
                                 51: PUSH1 0x56
                   4d: DUP1
                                 53: PUSH1 0x58
                   4e: REVERT
                                 55: JUMP
                                 58: JUMPDEST
                                 59: PUSH1 0x0
                                 5b: DUP1
                                 5c: PUSH1 0x0
                                 5e: SLOAD
                                 5f: GT
                                 60: ISZERO
                                 61: PUSH1 0xa6
                                 63: JUMPI
 64: PUSH1 0x0
 66: SLOAD
 67: SWAP1
 68: POP
 69: PUSH1 0x0
 6b: DUP1
 6c: DUP2
 6d: SWAP1
 6e: SSTORE
 6f: POP
 70: CALLER
 86: AND
 87: DUP2
 88: PUSH1 0x40
 8a: MLOAD
 8b: PUSH1 0x0
 8d: PUSH1 0x40
 8f: MLOAD
 90: DUP1
 91: DUP4
 92: SUB
 93: DUP2
 94: DUP6
 95: DUP8
 96: GAS
 97: CALL
 98: SWAP3
 99: POP
 9a: POP
 9b: POP
 9c: ISZERO
 9d: ISZERO
 9e: PUSH1 0xa5
 a0: JUMPI
                    al: PUSH1 0x0
                    a3: DUP1
                                    a5: JUMPDEST
                    a4: REVERT
                                        a6: JUMPDEST
                                        a7: POP
                                        a8: JUMP
                                        56: JUMPDEST
```

57: STOP

0: PUSH1 0x80

2: PUSH1 0x40