```
0x00000000 PUSH1 0x80
0x00000002 PUSH1 0x40
0x00000004 MSTORE
0x00000005 CALLVALUE
0x00000006 DUP1
0x00000007 ISZERO
0x00000008 PUSH2 0x10
0x0000000b JUMPI
```

```
0x00000048 STOP
```

```
0x00000010 JUMPDEST
0x00000011 POP
0x00000012 PUSH1 0x40
0x00000014 MLOAD
0x00000015 PUSH1 0x20
0x00000017 DUP1
0x00000018 PUSH2 0x1f8
0x0000001b DUP4
0x0000001c CODECOPY
0x0000001d DUP2
0x0000001e ADD
0x0000001f PUSH1 0x40
0x00000021 SWAP1
0x00000022 DUP2
0x00000023 MSTORE
0x00000024 SWAP1
0x00000025 MLOAD
0x00000026 PUSH1 0x1
0x00000028 DUP2
0x00000029 SWAP1
0x0000002a SSTORE
0x0000002b CALLER
0x0000002c PUSH1 0x0
0x0000002e SWAP1
0x0000002f DUP2
0x00000030 MSTORE
0x00000031 PUSH1 0x20
0x00000033 DUP2
0x00000034 SWAP1
0x00000035 MSTORE
0x00000036 SWAP2
0x00000037 SWAP1
0x00000038 SWAP2
0x00000039 SHA3
0x0000003a SSTORE
0x0000003b PUSH2 0x1af
0x0000003e DUP1
0x0000003f PUSH2 0x49
0x00000042 PUSH1 0x0
0x00000044 CODECOPY
0x00000045 PUSH1 0x0
0x00000047 RETURN
```

```
0x0000000c PUSH1 0x0
0x0000000e DUP1
0x0000000f REVERT
```