```
0x00000000 PUSH1 0x80
0x00000002 PUSH1 0x40
0x00000004 MSTORE
0x00000005 PUSH1 0x0
0x00000007 DUP1
0x00000008 SLOAD
0x00000009 PUSH1 0x1
0x0000000b PUSH1 0xa0
0x0000000d PUSH1 0x2
0x0000000f EXP
0x00000010 SUB
0x00000011 NOT
0x00000012 AND
0x00000013 CALLER
0x00000014 OR
0x00000015 SWAP1
0x00000016 SSTORE
0x00000017 PUSH2 0xb3b
0x0000001a DUP1
0x0000001b PUSH1 0x25
0x0000001d PUSH1 0x0
0x0000001f CODECOPY
0x00000020 PUSH1 0x0
0x00000022 RETURN
```

```
0x00000023 STOP
```