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

```
0x0000005e STOP
```

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

```
0x00000010 JUMPDEST
0x00000011 POP
0x00000012 PUSH1 0x40
0x00000014 MLOAD
0x00000015 PUSH2 0x846
0x00000018 DUP1
0x00000019 PUSH1 0x5f
0x0000001b PUSH1 0x0
0x0000001d CODECOPY
0x0000001e DUP2
0x0000001f ADD
0x00000020 PUSH1 0x40
0x00000022 MSTORE
0x00000023 MLOAD
0x00000024 PUSH1 0x0
0x00000026 DUP1
0x00000027 SLOAD
0x00000028 PUSH1 0x1
0x0000002a PUSH1 0xa0
0x0000002c PUSH1 0x2
0x0000002e EXP
0x0000002f SUB
0x00000030 NOT
0x00000031 SWAP1
0x00000032 DUP2
0x00000033 AND
0x00000034 CALLER
0x00000035 OR
0x00000036 SWAP1
0x00000037 SWAP2
0x00000038 SSTORE
0x00000039 PUSH1 0x1
0x0000003b DUP1
0x0000003c SLOAD
0x0000003d PUSH1 0x1
0x0000003f PUSH1 0xa0
0x00000041 PUSH1 0x2
0x00000043 EXP
0x00000044 SUB
0x00000045 SWAP1
0x00000046 SWAP4
0x00000047 AND
0x00000048 SWAP3
0x00000049 SWAP1
0x0000004a SWAP2
0x0000004b AND
0x0000004c SWAP2
0x0000004d SWAP1
0x0000004e SWAP2
0x0000004f OR
0x00000050 SWAP1
0x00000051 SSTORE
0x00000052 PUSH2 0x817
0x00000055 DUP1
0x00000056 PUSH2 0x5f
0x00000059 PUSH1 0x0
0x0000005b PUSH1 0x0
0x0000005d RETURN
```