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

```
0x00000084  STOP
```

```
0x00000010  JUMPDEST
0x00000011  POP
0x00000012  PUSH1 0x40
0x00000014  MLOAD
0x00000015  PUSH1 0x40
0x00000017  DUP1
0x00000018  PUSH2 0x867
0x0000001b  DUP4
0x0000001c  CODECOPY
0x0000001d  DUP2
0x0000001e  ADD
0x0000001f  PUSH1 0x40
0x00000021  MSTORE
0x00000022  DUP1
0x00000023  MLOAD
0x00000024  PUSH1 0x20
0x00000026  SWAP1
0x00000027  SWAP2
0x00000028  ADD
0x00000029  MLOAD
0x0000002a  CALLER
0x0000002b  ORIGIN
0x0000002c  EQ
0x0000002d  PUSH2 0x35
0x00000030  JUMPI
```

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

```
0x00000035  JUMPDEST
0x00000036  PUSH1 0x7
0x00000038  DUP1
0x00000039  SLOAD
0x0000003a  PUSH1 0xff
0x0000003c  NOT
0x0000003d  AND
0x0000003e  SWAP1
0x0000003f  SSTORE
0x00000040  PUSH1 0x4
0x00000042  DUP1
0x00000043  SLOAD
0x00000044  PUSH1 0x1
0x00000046  PUSH1 0xa0
0x00000048  PUSH1 0x2
0x0000004a  EXP
0x0000004b  SUB
0x0000004c  NOT
0x0000004d  SWAP1
0x0000004e  DUP2
0x0000004f  AND
0x00000050  CALLER
0x00000051  OR
0x00000052  SWAP1
0x00000053  SWAP2
0x00000054  SSTORE
0x00000055  PUSH1 0x0
0x00000057  DUP1
0x00000058  SLOAD
0x00000059  PUSH1 0x1
0x0000005b  PUSH1 0xa0
0x0000005d  PUSH1 0x2
0x0000005f  EXP
0x00000060  SUB
0x00000061  SWAP5
0x00000062  SWAP1
0x00000063  SWAP5
0x00000064  AND
0x00000065  SWAP4
0x00000066  SWAP1
0x00000067  SWAP2
0x00000068  AND
0x00000069  SWAP3
0x0000006a  SWAP1
0x0000006b  SWAP3
0x0000006c  OR
0x0000006d  DUP3
0x0000006e  SSTORE
0x0000006f  PUSH1 0x8
0x00000071  SWAP2
0x00000072  SWAP1
0x00000073  SWAP2
0x00000074  SSTORE
0x00000075  PUSH1 0x1
0x00000077  SSTORE
0x00000078  PUSH2 0x810
0x0000007b  DUP1
0x0000007c  PUSH1 0x86
0x0000007e  PUSH1 0x0
0x00000080  CODECOPY
0x00000081  PUSH1 0x0
0x00000083  RETURN
```

```
0x00000031  PUSH1 0x0
0x00000033  DUP1
0x00000034  REVERT
```