```
0x00000000  PUSH1 0x80
0x00000002  PUSH1 0x40
0x00000004  MSTORE
0x00000005  PUSH5 0xba43b7400
0x0000000b  PUSH1 0x0
0x0000000d  SWAP1
0x0000000e  DUP2
0x0000000f  SSTORE
0x00000010  PUSH7 0x5543df729c000
0x00000018  PUSH1 0x1
0x0000001a  SSTORE
0x0000001b  PUSH7 0x470de4df82000
0x00000023  PUSH1 0x2
0x00000025  SSTORE
0x00000026  PUSH9 0x4000000000000004
0x00000030  SSTORE
0x00000031  CALLVALUE
0x00000032  DUP1
0x00000033  ISZERO
0x00000034  PUSH2 0x3c
0x00000037  JUMPI
```

```
0x00000087  STOP
```

```
0x0000003c  JUMPDEST
0x0000003d  POP
0x0000003e  PUSH1 0x3
0x00000040  DUP1
0x00000041  SLOAD
0x00000042  PUSH1 0x4
0x00000044  DUP1
0x00000045  SLOAD
0x00000046  CALLER
0x00000047  PUSH1 0x1
0x00000049  PUSH1 0xa0
0x0000004b  PUSH1 0x2
0x0000004d  EXP
0x0000004e  SUB
0x0000004f  NOT
0x00000050  SWAP1
0x00000051  SWAP2
0x00000052  AND
0x00000053  OR
0x00000054  SWAP1
0x00000055  SSTORE
0x00000056  PUSH10 0xffffffffffffffff0000
0x00000061  NOT
0x00000062  AND
0x00000063  PUSH3 0x10000
0x00000067  OR
0x00000068  PUSH2 0xffff
0x0000006b  PUSH1 0x50
0x0000006d  PUSH1 0x2
0x0000006f  EXP
0x00000070  SUB
0x00000071  PUSH1 0x90
0x00000073  PUSH1 0x2
0x00000075  EXP
0x00000076  SUB
0x00000077  NOT
0x00000078  AND
0x00000079  SWAP1
0x0000007a  SSTORE
0x0000007b  PUSH2 0x1284
0x0000007e  DUP1
0x0000007f  PUSH1 0x89
0x00000081  PUSH1 0x0
0x00000083  CODECOPY
0x00000084  PUSH1 0x0
0x00000086  RETURN
```

```
0x00000038  PUSH1 0x0
0x0000003a  DUP1
0x0000003b  REVERT
```