```
0x00000000 PUSH1 0x80
                              0x00000002 PUSH1 0x40
                              0x00000004 MSTORE
                              0x00000005 PUSH8 0xde0b6b3a7640000
                              0x0000000e PUSH1 0x2
                              0x00000010 SSTORE
                              0x00000011 PUSH1 0x3c
                                                                     0x00000056 STOP
                              0x00000013 PUSH1 0x4
                              0x00000015 SSTORE
                              0x0000016 CALLVALUE
                              0x00000017 DUP1
                              0x00000018 ISZERO
                              0x00000019 PUSH2 0x21
                              0x0000001c JUMPI
      0x00000021 JUMPDEST
       0x00000022 POP
      0x00000023 PUSH1 0x0
      0x00000025 DUP1
      0x00000026 SLOAD
      0x00000027 PUSH1 0x1
      0x00000029 PUSH1 0xa0
      0x0000002b PUSH1 0x2
      0x0000002d EXP
      0x0000002e SUB
                                              0x0000001d PUSH1 0x0
      0x0000002f NOT
                                              0x0000001f DUP1
      0x00000030 AND
                                              0x00000020 REVERT
      0x00000031 CALLER
      0x00000032 OR
      0x00000033 SWAP1
      0x00000034 SSTORE
      0x00000035 PUSH8 0xde0b6b3a7640000
      0x0000003e CALLVALUE
      0x0000003f LT
      0x00000040 ISZERO
      0x00000041 PUSH2 0x49
      0x00000044 JUMPI
0x00000049 JUMPDEST
0x0000004a PUSH2 0x306
0x0000004d DUP1
                           0x00000045 PUSH1 0x0
0x0000004e PUSH1 0x58
                           0x00000047 DUP1
0x00000050 PUSH1 0x0
                           0x00000048 REVERT
0x00000052 CODECOPY
0x00000053 PUSH1 0x0
0x00000055 RETURN
```