```
0x00000000 PUSH1 0x80
0x00000002 PUSH1 0x40
0x00000004 MSTORE
0x00000005 PUSH1 0x4
                          0x00000082 STOP
0x00000007 CALLDATASIZE
0x00000008 LT
0x00000009 PUSH1 0x3e
0x0000000b JUMPI
             0x000000c PUSH4 0xfffffff
             0x0000002f PUSH1 0x0
             0x00000031 CALLDATALOAD
             0x00000032 DIV
             0x00000033 AND
             0x00000034 PUSH4 0xa5843f08
             0x00000039 DUP2
             0x0000003a EQ
             0x0000003b PUSH1 0x43
             0x0000003d JUMPI
                                        0x00000043 JUMPDEST
        0x0000003e JUMPDEST
                                        0x00000044 CALLVALUE
        0x0000003f PUSH1 0x0
                                        0x00000045 DUP1
        0x00000041 DUP1
                                        0x00000046 ISZERO
                                        0x00000047 PUSH1 0x4e
        0x00000042 REVERT
                                        0x00000049 JUMPI
                    0x0000004e JUMPDEST
                    0x0000004f POP
                    0x00000050 PUSH1 0x5b
                    0x00000052 PUSH1 0x4
                                               0x0000004a PUSH1 0x0
                    0x00000054 CALLDATALOAD
                                               0x0000004c DUP1
                    0x00000055 PUSH1 0x24
                                               0x0000004d REVERT
                    0x00000057 CALLDATALOAD
                    0x00000058 PUSH1 0x5d
                    0x0000005a JUMP
                     0x0000005d JUMPDEST
                     0x0000005e PUSH1 0x0
                     0x00000060 SWAP2
                     0x00000061 DUP3
                     0x00000062 MSTORE
                     0x00000063 PUSH1 0x20
                     0x00000065 DUP3
                     0x00000066 SWAP1
                     0x00000067 MSTORE
                     0x00000068 PUSH1 0x40
                     0x0000006a SWAP1
                     0x0000006b SWAP2
                     0x0000006c SHA3
                     0x0000006d DUP1
                     0x0000006e SLOAD
                     0x0000006f SWAP2
                     0x00000070 SWAP1
                     0x00000071 SWAP2
                     0x00000072 DUP2
                     0x00000073 DUP2
                     0x00000074 LT
                     0x00000075 ISZERO
                     0x00000076 PUSH1 0x7d
                     0x00000078 JUMPI
                                            0x0000007d JUMPDEST
                    0x00000079 PUSH1 0x0
                                            0x0000007e SUB
                                            0x0000007f SWAP1
                    0x0000007b DUP1
                                            0x00000080 SSTORE
                    0x0000007c REVERT
                                            0x00000081 JUMP
                                            0x0000005b JUMPDEST
                                            0x0000005c STOP
```