```
0x00000000 PUSH1 0x80
                   0x00000002 PUSH1 0x40
                   0x00000004 MSTORE
                   0x00000005 PUSH1 0x0
                   0x00000007 PUSH1 0x7
                   0x00000009 SSTORE
                   0x0000000a PUSH1 0x1
                   0x0000000c PUSH1 0x8
                   0x0000000e SSTORE
                   0x0000000f PUSH1 0x0
                   0x00000011 PUSH1 0x9
                   0x00000013 SSTORE
                   0x00000014 PUSH10 0x2a5a058fc295ed000000
                   0x0000001f PUSH1 0xa
                   0x00000021 SSTORE
                   0x00000022 PUSH1 0x1
                   0x00000024 PUSH1 0xb
                   0x00000026 SSTORE
                   0x00000027 PUSH1 0x0
                   0x00000029 PUSH1 0xd
                   0x0000002b SSTORE
                   0x0000002c PUSH1 0x0
0x00000125 STOP
                   0x0000002e PUSH1 0xe
                   0x00000030 SSTORE
                   0x00000031 PUSH1 0x0
                   0x00000033 PUSH1 0xf
                   0x00000035 SSTORE
                   0x00000036 PUSH1 0x0
                   0x00000038 PUSH1 0x10
                   0x0000003a SSTORE
                   0x0000003b PUSH1 0x0
                   0x0000003d PUSH1 0x11
                   0x0000003f SSTORE
                   0x00000040 PUSH8 0x4563918244f40000
                   0x00000049 PUSH1 0x12
                   0x0000004b SSTORE
                   0x0000004c PUSH1 0x0
                   0x0000004e PUSH1 0x14
                   0x00000050 SSTORE
                   0x00000051 CALLVALUE
                   0x00000052 DUP1
                   0x00000053 ISZERO
                   0x00000054 PUSH2 0x5c
                   0x00000057 JUMPI
                          0x0000005c JUMPDEST
                          0x0000005d POP
                          0x0000005e PUSH1 0x1
                          0x00000060 DUP1
                          0x00000061 SLOAD
                          0x00000062 PUSH1 0x1
                          0x00000064 PUSH1 0xa0
                          0x00000066 PUSH1 0x2
                          0x00000068 EXP
                          0x00000069 SUB
                          0x0000006a NOT
                          0x0000006b SWAP1
                          0x0000006c DUP2
                          0x0000006d AND
                          0x0000006e CALLER
                          0x0000006f SWAP1
                          0x00000070 DUP2
                          0x00000071 OR
                          0x00000072 DUP1
                          0x00000073 DUP5
                          0x00000074 SSTORE
                          0x00000075 PUSH1 0x2
                          0x00000077 DUP1
                          0x00000078 SLOAD
                          0x00000079 SWAP1
                          0x0000007a SWAP4
                          0x0000007b AND
                          0x0000007c SWAP1
                          0x0000007d SWAP2
                          0x0000007e OR
                          0x0000007f SWAP1
                          0x00000080 SWAP2
                          0x00000081 SSTORE
                          0x00000082 PUSH1 0xb
                          0x00000084 SLOAD
                          0x00000085 PUSH1 0x1
                          0x00000087 PUSH1 0xa0
                          0x00000089 PUSH1 0x2
                          0x0000008b EXP
                          0x0000008c SUB
                          0x0000008d SWAP2
                          0x0000008e SWAP1
                          0x0000008f SWAP2
                          0x00000090 AND
                          0x00000091 PUSH1 0x0
                          0x00000093 SWAP1
                          0x00000094 DUP2
                          0x00000095 MSTORE
                          0x00000096 PUSH1 0x5
                          0x00000098 PUSH1 0x20
                          0x0000009a MSTORE
                          0x0000009b PUSH1 0x40
                          0x0000009d DUP2
                          0x0000009e SHA3
                          0x0000009f DUP1
                          0x000000a0 SLOAD
                          0x000000a1 PUSH2 0xffff
 0x00000058 PUSH1 0x0
                          0x000000a4 SWAP1
 0x0000005a DUP1
                          0x000000a5 SWAP4
 0x0000005b REVERT
                          0x000000a6 AND
                          0x000000c3 MUL
                          0x000000c4 PUSH1 0xd0
                          0x000000c6 PUSH1 0x2
                          0x000000c8 EXP
                          0x000000c9 PUSH2 0xffff
                          0x000000cc MUL
                          0x000000cd NOT
                          0x000000ce SWAP1
                          0x000000cf SWAP4
                          0x000000d0 AND
                          0x000000d1 SWAP3
                          0x000000d2 SWAP1
                          0x000000d3 SWAP3
                          0x000000d4 OR
                          0x000000d5 SWAP1
                          0x000000d6 SWAP2
                          0x000000d7 SSTORE
                          0x000000d8 PUSH1 0xc
                          0x000000da DUP1
                          0x000000db SLOAD
                          0x000000dc DUP1
                          0x000000dd DUP5
                          0x000000de ADD
                          0x000000df DUP3
                          0x000000e0 SSTORE
                          0x000000e1 DUP2
                          0x000000e2 DUP4
                          0x000000e3 MSTORE
                          0x000000e4 PUSH32 0xdf6966c971051c3d54ec59162606531493a51404a002842f56009d7e5cf4a8c7
                          0x00000105 SWAP1
                          0x00000106 DUP2
                          0x00000107 ADD
                          0x00000108 DUP4
                          0x00000109 SWAP1
                          0x0000010a SSTORE
                          0x0000010b DUP2
                          0x0000010c SLOAD
                          0x0000010d SWAP4
                          0x0000010e DUP5
                          0x0000010f ADD
                          0x00000110 SWAP1
                          0x00000111 SWAP2
                          0x00000112 SSTORE
                          0x00000113 SWAP2
                          0x00000114 SWAP1
                          0x00000115 SWAP2
                          0x00000116 ADD
                          0x00000117 SSTORE
                          0x00000118 PUSH2 0x27b8
                          0x0000011b DUP1
                          0x0000011c PUSH2 0x126
                          0x0000011f PUSH1 0x0
                          0x00000121 CODECOPY
                          0x00000122 PUSH1 0x0
                          0x00000124 RETURN
```