```
0x00000000 PUSH1 0x80
0x00000002 PUSH1 0x40
0x00000004 MSTORE
0x00000005 PUSH1 0x0
0x00000007 PUSH1 0x1
0x00000009 SSTORE
0x0000000a PUSH1 0x5
0x0000000c PUSH1 0x2
0x0000000e SSTORE
0x0000000f PUSH1 0x7d
0x00000011 PUSH1 0x3
0x00000013 SSTORE
0x00000014 CALLVALUE
0x00000015 DUP1
0x00000016 ISZERO
0x00000017 PUSH2 0x1f
0x0000001a JUMPI
```

```
0x00000040 STOP
```

```
0x0000001f JUMPDEST
0x00000020 POP
0x00000021 PUSH1 0x0
0x00000023 DUP1
0x00000024 SLOAD
0x00000025 PUSH1 0x1
0x00000027 PUSH1 0xa0
0x00000029 PUSH1 0x2
0x0000002b EXP
0x0000002c SUB
0x0000002d NOT
0x0000002e AND
0x0000002f CALLER
0x00000030 OR
0x00000031 SWAP1
0x00000032 SSTORE
0x00000033 PUSH2 0xb50
0x00000036 DUP1
0x00000037 PUSH2 0x41
0x0000003a PUSH1 0x0
0x0000003c CODECOPY
0x0000003d PUSH1 0x0
0x0000003f RETURN
```

```
0x0000001b PUSH1 0x0
0x0000001d DUP1
0x0000001e REVERT
```