```
0x00000000 PUSH1 0x60
0x00000002 PUSH1 0x40
0x00000004 MSTORE
0x00000005 CALLVALUE
0x00000006 ISZERO
0x00000007 PUSH2 0xf
0x0000000a JUMPI
```

```
0x00000040 STOP
```

```
0x0000000b PUSH1 0x0
0x0000000d DUP1
0x0000000e REVERT
```

```
0x0000000f JUMPDEST
```

```
0x00000010 JUMPDEST
0x00000011 PUSH1 0x4
0x00000013 DUP1
0x00000014 SLOAD
0x00000015 PUSH2 0x100
0x00000018 PUSH1 0xa8
0x0000001a PUSH1 0x2
0x0000001c EXP
0x0000001d SUB
0x0000001e NOT
0x0000001f AND
0x00000020 PUSH2 0x100
0x00000023 CALLER
0x00000024 PUSH1 0x1
0x00000026 PUSH1 0xa0
0x00000028 PUSH1 0x2
0x0000002a EXP
0x0000002b SUB
0x0000002c AND
0x0000002d MUL
0x0000002e OR
0x0000002f SWAP1
0x00000030 SSTORE
```

```
0x00000031 JUMPDEST
```

```
0x00000032 JUMPDEST
0x00000033 PUSH2 0x30f
0x00000036 DUP1
0x00000037 PUSH2 0x41
0x0000003a PUSH1 0x0
0x0000003c CODECOPY
0x0000003d PUSH1 0x0
0x0000003f RETURN
```