```
0x00000000 PUSH1 0x80
0x00000002 PUSH1 0x40
0x00000004 MSTORE
0x00000005 PUSH1 0x3
0x00000007 PUSH1 0x2
0x00000009 SSTORE
0x0000000a PUSH1 0x40
0x0000000c MLOAD
0x0000000d PUSH1 0x20
0x0000000f DUP1
0x00000010 PUSH2 0x2fe
0x00000013 DUP4
0x00000014 CODECOPY
0x00000015 DUP2
0x00000016 ADD
0x00000017 PUSH1 0x40
0x00000019 MSTORE
0x0000001a MLOAD
0x0000001b PUSH1 0x0
0x0000001d DUP1
0x0000001e SLOAD
0x0000001f PUSH1 0x1
0x00000021 PUSH1 0xa0
0x00000023 PUSH1 0x2
0x00000025 EXP
0x00000026 SUB
0x00000027 SWAP1
0x00000028 SWAP3
0x00000029 AND
0x0000002a PUSH1 0x1
0x0000002c PUSH1 0xa0
0x0000002e PUSH1 0x2
0x00000030 EXP
0x00000031 SUB
0x00000032 NOT
0x00000033 SWAP1
0x00000034 SWAP3
0x00000035 AND
0x00000036 SWAP2
0x00000037 SWAP1
0x00000038 SWAP2
0x00000039 OR
0x0000003a SWAP1
0x0000003b SSTORE
0x0000003c PUSH2 0x2b4
0x0000003f DUP1
0x00000040 PUSH2 0x4a
0x00000043 PUSH1 0x0
0x00000045 CODECOPY
0x00000046 PUSH1 0x0
0x00000048 RETURN
```

0x00000049 STOP