0x00000000	PUSH1 0x80
0x00000002	PUSH1 0x40
0x00000004	MSTORE
0x00000005	PUSH1 0x3
0x00000007	PUSH1 0x2
0x00000009	SSTORE
0x0000000a	PUSH1 0x40
0x0000000c	MLOAD
0x000000d	PUSH2 0x316
0x00000010	DUP1
0x00000011	PUSH1 0x4a
0x00000013	PUSH1 0x0
0x00000015	CODECOPY
0x00000016	DUP2
0x00000017	ADD
0x00000018	PUSH1 0x40
0x0000001a	MSTORE
0x0000001b	
0x000001c	PUSH1 0x0
0x0000001e	DUP1
0x0000001f	SLOAD
0x00000020	PUSH1 0x1
0x00000022	
0x00000024	PUSH1 0x2
0x00000026	
0x00000027	
0x00000028	
0x00000029	
0x0000002a	AND
0x0000002b	PUSH1 0x1
0x0000002d	PUSH1 0xa0
0x0000002f	PUSH1 0x2
0x00000031	EXP
0x00000032	
0x00000033	
0x00000034	SWAP1
0x00000035	SWAP3
0x00000036	AND
0x00000037	
0x00000038	
0x00000039	
0x0000003a	OR
0x0000003b	
0x0000003c	
UXUUUUUU3d	PUSH2 0x2ca

0x00000040 DUP1

0x00000041 PUSH2 0x4a

0x00000044 PUSH1 0x0

0x00000046 PUSH1 0x0

0x00000048 RETURN

0x00000049 STOP