```
assert(0 == msg.value)
$s2 = (ad mask \& s[0x0]) == msg.sender
if (! \$s2)
m[0x0] = msg.sender
m[0x20] = 0x1
$s2 = 0x1 == (0xff \& s[sha3(0x0, 0x40)])
assert($s2)
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x1
m[0x20 + $s2] = 0x429d069189e0000
m[0x40 + $s2] = 0xaa87bee538000
m[0x60 + $s2] = 0x176
m[0x0] = 0x1
m[0x20] = 0x8
s[0xad67d757c34507f157cacfa2e3153e9f260a2244f30428821be7be64587ac560] = m[0x20 + $s2]
s[0xad67d757c34507f157cacfa2e3153e9f260a2244f30428821be7be64587ac561] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x2
m[0x20 + $s2] = 0x429d069189e0000
m[0x40 + $s2] = 0xaa87bee538000
m[0x60 + $s2] = 0x198
m[0x0] = 0x2
m[0x20] = 0x8
s[0x6add646517a5b0f6793cd5891b7937d28a5b2981a5d88ebc7cd776088fea9042] = m[0x20 + $s2]
s[0x6add646517a5b0f6793cd5891b7937d28a5b2981a5d88ebc7cd776088fea9043] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x3
m[0x20 + $s2] = 0x429d069189e0000
m[0x40 + $s2] = 0xaa87bee538000
m[0x60 + $s2] = 0x175
m[0x0] = 0x3
m[0x20] = 0x8
s[0x625b35f5e76f098dd7c3a05b10e2e5e78a4a01228d60c3b143426cdf36d26456] = m[0x20 + $s2]
s[0x625b35f5e76f098dd7c3a05b10e2e5e78a4a01228d60c3b143426cdf36d26457] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x4
m[0x20 + $s2] = 0x2c68af0bb140000
m[0x40 + $s2] = 0x71afd498d0000
m[0x60 + $s2] = 0x1b5
m[0x0] = 0x4
m[0x201 = 0x8]
s[0x9321edea6e3be4df59a344b401fab4f888b556fda1f954244cff9204bad624b9] = m[0x20 + $s2]
s[0x9321edea6e3be4df59a344b401fab4f888b556fda1f954244cff9204bad624ba] = m[0x40 + $s2]
$s2 = $m
m = 0x80 + m
m[\$s2] = 0x5
m[0x20 + $s2] = 0x16345785d8a0000
m[0x40 + $s2] = 0x38d7ea4c68000
m[0x60 + $s2] = 0x1f1
m[0x0] = 0x5
m[0x20] = 0x8
s[0x91238f30f286c9a1c6e901c4eda3b214c381c846e3dbe48df95c21488e8e1fdc] = m[0x20 + $s2]
s[0x91238f30f286c9a1c6e901c4eda3b214c381c846e3dbe48df95c21488e8e1fdd] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x6
m[0x20 + $s2] = 0x429d069189e0000
m[0x40 + $s2] = 0xaa87bee538000
m[0x60 + $s2] = 0x17c
m[0x0] = 0x6
m[0x20] = 0x8
s[0x13acf3fc7bed94759963f076d5d3443d88732026bffc8253bdf4a6e65f21ecc6] = m[0x20 + $s2]
s[0x13acf3fc7bed94759963f076d5d3443d88732026bffc8253bdf4a6e65f21ecc7] = m[0x40 + $s2]
s2 = m
m = 0 \times 80 + m
m[\$s2] = 0x7
m[0x20 + $s2] = 0x2c68af0bb140000
m[0x40 + $s2] = 0x71afd498d0000
m[0x60 + $s2] = 0x159
m[0x0] = 0x7
m[0x20] = 0x8
s[0x24cd397636bedc6cf9b490d0edd57c769c19b367fb7d5c2344ae1ddc7d21c145] = m[0x20 + $s2]
s[0x24cd397636bedc6cf9b490d0edd57c769c19b367fb7d5c2344ae1ddc7d21c146] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x8
m[0x20 + $s2] = 0x16345785d8a0000
m[0x40 + $s2] = 0x38d7ea4c68000
m[0x60 + $s2] = 0x206
m[0x0] = 0x8
m[0x201 = 0x8]
s[0xe4c2e8be66af8dd2d277000f4f830a10546f8b14e45cd850b875c98ba0f0d2ce] = m[0x20 + $s2]
s[0xe4c2e8be66af8dd2d277000f4f830a10546f8b14e45cd850b875c98ba0f0d2cf] = m[0x40 + $s2]
s2 = m
m = 0 \times 80 + m
m[\$s2] = 0x9
m[0x20 + $s2] = 0x16345785d8a0000
m[0x40 + $s2] = 0x38d7ea4c68000
m[0x60 + $s2] = 0x1bf
m[0x0] = 0x9
m[0x20] = 0x8
s[0x82c9e868e45873bb5a4f47c09e14a12f6a6314e13aabd611e4374762bb4e8b37] = m[0x20 + $s2]
s[0x82c9e868e45873bb5a4f47c09e14a12f6a6314e13aabd611e4374762bb4e8b38] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0xa
m[0x20 + $s2] = 0x2c68af0bb140000
m[0x40 + $s2] = 0x71afd498d0000
m[0x60 + $s2] = 0x17c
m[0x0] = 0xa
m[0x20] = 0x8
s[0x586689db7536874b78a6eac0f58556a56a106985743f7c16a699b27bb02f88be] = m[0x20 + $s2]
s[0x586689db7536874b78a6eac0f58556a56a106985743f7c16a699b27bb02f88bf] = m[0x40 + $s2]
s2 = m
m = 0 \times 80 + m
m[\$s2] = 0xb
m[0x20 + $s2] = 0x2c68af0bb140000
m[0x40 + $s2] = 0x71afd498d0000
m[0x60 + $s2] = 0x162
m[0x0] = 0xb
m[0x20] = 0x8
s[0xcb250a1a60f48f70f08c912424f39071fd9a8b7099a72dffd251fce0294f374a] = m[0x20 + $s2]
s[0xcb250a1a60f48f70f08c912424f39071fd9a8b7099a72dffd251fce0294f374b] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0xc
m[0x20 + $s2] = 0x2c68af0bb140000
m[0x40 + $s2] = 0x71afd498d0000
m[0x60 + $s2] = 0x15a
m[0x0] = 0xc
m[0x20] = 0x8
s[0xaba08fc86a199da17c4b45fa0fb586714474d27e5e1f0220658b6275561b2e19] = m[0x20 + $s2]
s[0xaba08fc86a199da17c4b45fa0fb586714474d27e5e1f0220658b6275561b2e1a] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0xd
m[0x20 + $s2] = 0x2c68af0bb140000
m[0x40 + $s2] = 0x71afd498d0000
m[0x60 + $s2] = 0x15f
m[0x0] = 0xd
m[0x201 = 0x8]
s[0x9006e1a1959cda25aa0dba7b7a958efb843c4c8cb81a2c2fb8637a074e0818f3] = m[0x20 + $s2]
s[0x9006e1a1959cda25aa0dba7b7a958efb843c4c8cb81a2c2fb8637a074e0818f4] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0xe
m[0x20 + $s2] = 0x2c68af0bb140000
m[0x40 + $s2] = 0x71afd498d0000
m[0x60 + $s2] = 0x152
m[0x0] = 0xe
m[0x20] = 0x8
s[0xb6457486547dfd0925a66a479476c3a3e54935ea6192a908abe6bd58ec247b42] = m[0x20 + $s2]
s[0xb6457486547dfd0925a66a479476c3a3e54935ea6192a908abe6bd58ec247b43] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0xf
m[0x20 + $s2] = 0x2c68af0bb140000
m[0x40 + $s2] = 0x71afd498d0000
m[0x60 + $s2] = 0x155
m[0x0] = 0xf
m[0x20] = 0x8
s[0x8fab3b3b6d3bf24f9b00213fe8dda2fb1e188fcd88f523fcb711ff1f6aed59e4] = m[0x20 + $s2]
s[0x8fab3b3b6d3bf24f9b00213fe8dda2fb1e188fcd88f523fcb711ff1f6aed59e5] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x10
m[0x20 + $s2] = 0x4db732547630000
m[0x40 + $s2] = 0xc6f3b40b6c000
m[0x60 + $s2] = 0x180
m[0x0] = 0x10
m[0x20] = 0x8
s[0xdf6cae10d416b4d6f459eba806bebc4b85f190dfac647ab7cb4cd2638815444d] = m[0x20 + $s2]
s[0xdf6cae10d416b4d6f459eba806bebc4b85f190dfac647ab7cb4cd2638815444e] = m[0x40 + $s2]
s2 = m
m = 0 \times 80 + m
m[\$s2] = 0x11
m[0x20 + $s21 = 0xde0b6b3a7640000
m[0x40 + $s2] = 0x2386f26fc10000
m[0x60 + $s2] = 0x131
m[0x0] = 0x11
m[0x20] = 0x8
s[0xbb47c685b7a6169f9415fd073108f8b7da3e741b7dde8513850bca404684fa98] = m[0x20 + $s2]
s[0xbb47c685b7a6169f9415fd073108f8b7da3e741b7dde8513850bca404684fa99] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x12
m[0x20 + $s2] = 0x16345785d8a0000
m[0x40 + $s2] = 0x38d7ea4c68000
m[0x60 + $s2] = 0x1ab
m[0x0] = 0x12
m[0x201 = 0x8]
s[0x24c3f2390203786f976c5d43dee94e7a42ec7bdf845f67695ebd67f3c39c1815] = m[0x20 + $s2]
s[0x24c3f2390203786f976c5d43dee94e7a42ec7bdf845f67695ebd67f3c39c1816] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x13
m[0x20 + $s2] = 0xde0b6b3a7640000
m[0x40 + $s2] = 0x2386f26fc10000
m[0x60 + $s2] = 0x130
m[0x0] = 0x13
m[0x20] = 0x8
s[0x1dfebf40b0462aa6ee8060c248d0caec9e679d370b76490bfe8441dbbab05217] = m[0x20 + $s2]
s[0x1dfebf40b0462aa6ee8060c248d0caec9e679d370b76490bfe8441dbbab05218] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x14
m[0x20 + $s2] = 0x58d15e176280000
m[0x40 + $s2] = 0xb1a2bc2ec50000
m[0x60 + $s2] = 0x52
m[0x0] = 0x14
m[0x20] = 0x8
s[0xbb1110247bce6eaaf3cb168d5660645ab99866afefe1e7c6fa4388014157e5bb] = m[0x20 + $s2]
s[0xbb1110247bce6eaaf3cb168d5660645ab99866afefe1e7c6fa4388014157e5bc] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x15
m[0x20 + $s2] = 0x1
m[0x40 + $s2] = 0x1
m[0x60 + $s2] = 0x7b
m[0x0] = 0x15
m[0x20] = 0x8
s[0xb29f796e1978e2043677a1f0396c8f9106e30db6bae4734a9de4f7fffa6f3fb9] = m[0x20 + $s2]
s[0xb29f796e1978e2043677a1f0396c8f9106e30db6bae4734a9de4f7fffa6f3fba] = m[0x40 + $s2]
s2 = m
m = 0 \times 80 + m
m[\$s2] = 0x16
m[0x20 + $s2] = 0x2c68af0bb140000
m[0x40 + $s2] = 0x38d7ea4c68000
m[0x60 + $s2] = 0x1d4
m[0x0] = 0x16
m[0x20] = 0x8
s[0xe34c1268cf989e507da6d357c2274f08fc653db420491bb916dfda9e5c93bd56] = m[0x20 + $s2]
s[0xe34c1268cf989e507da6d357c2274f08fc653db420491bb916dfda9e5c93bd57] = m[0x40 + $s2]
$s2 = $m
m = 0x80 + m
m[$s2] = 0x17
m[0x20 + $s2] = 0x6f05b59d3b20000
m[0x40 + $s2] = 0x8e1bc9bf04000
m[0x60 + $s2] = 0x12e
m[0x0] = 0x17
m[0x20] = 0x8
s[0x69dd648f27f59b1ee254e03cc0e7f3101ebd5768b9ab5a13693b554f528fc0c6] = m[0x20 + $s2]
s[0x69dd648f27f59b1ee254e03cc0e7f3101ebd5768b9ab5a13693b554f528fc0c7] = m[0x40 + $s2]
$s2 = $m
m = 0 \times 80 + m
m[\$s2] = 0x18
m[0x20 + $s2] = 0xde0b6b3a7640000
m[0x40 + $s2] = 0x11c37937e08000
m[0x60 + $s2] = 0xc3
m[0x0] = 0x18
m[0x201 = 0x8]
```

s[0x83ba890607818823e46eb1e5ed8f7282277ac60de8c863727688b48d92a8da6e] = m[0x20 + \$s2] s[0x83ba890607818823e46eb1e5ed8f7282277ac60de8c863727688b48d92a8da6f] = m[0x40 + \$s2]

stop()

0x4a1