```
0x2aa
--------
assert(0 == msg.value)
$s2 = ad_mask & c[0x4]
$s3 = 0xffffffff & c[0x24]
assert((ad_mask & s[0x0]) == msg.sender)
m[0x0] = ad_mask & $s2
m[0x20] = 0x8
assert(0 == (0xffffffff & s[sha3(0x0, 0x40)]))
assert((0xffffffff & $s3) > 0x0)
assert((ad_mask & $s2) > 0x0)
$s4 = ad_mask & $s2
m[0x0] = $s4
m[0x20] = 0x8
$s8 = sha3(0x0, 0x40)
$s3 = 0xffffffff & $s3
s[$s8] = $s3 | (0xffffffffffffffffffffffffffffffffffffffffffffffffffffffff00000000 & s[$s8])
m[0x0] = $s3
m[0x20] = 0x9
$s9 = sha3(0x0, 0x40)
m[0x0] = $s4
m[0x20] = 0xa
$s10 = sha3(0x0, 0x40)
$t = $s9
s[$s10] = (0xffffffffffffffffffffffff0000000000000000000000000000000000000000 & s[$s10]) | (ad_mask & s[$s9])
m[0x0] = $s3
m[0x20] = 0x9
s[$t] = (0xffffffffffffffffffffffff0000000000000000000000000000000000000000 & s[$t]) | $s4
stop()
```