```
0x4a8
--------
assert(0 == msg.value)
$s3 = ad_mask & c[0x4]
$s4 = c[0x44]
assert(0 == (0x0 == (ad_mask & s[0x8])))
assert(msg.sender == (ad_mask & s[0x8]))
m[0x0] = c[0x24]
m[0x20] = 0x4
$s7 = sha3(0x0, 0x40)
$s5 = $s7
$s7 = 0x0 == s[0x2 + $s7]
if (! $s7){
  $s7 = s[0x1 + $s5] != $s4
}
assert(0 == $s7)
m[0x0] = ad_mask & $s3
m[0x20] = 0x3
$s6 = sha3(0x0, 0x40)
$s8 = 0x1 + $s6
s[$s8] = s[$s8] + s[0x2 + $s5]
m[$m] = s[$s6]
$s13 = 0x20 + $m
m[$s13] = s[0x1 + $s6]
$s13 = 0x20 + $s13
m[$s13] = s[0x2 + $s6]
log2($m, (0x20 + $s13) - $m, 0xb36df898d1bc3cc77dfd139c77654d6c197cf40c91f4c73fa9750602c9de98c8, ad_mask & $s3)
stop()
```