```
0x544
if (msg.value) goto 0x0
$s2 = ad mask \& c[0x4]
$s3 = ad_{mask} & c[0x24]
$s4 = c[\overline{0}x44]
$s5 = c[0x64]
\$s7 = \$m
m = 0xa0 + m
m[\$s7] = 0x0
m[0x20 + $s7] = 0x0
m[0x40 + $s7] = 0x0
m[0x60 + $s7] = 0x0
m[0x80 + $s7] = 0x0
if ((ad_mask & s[0x3]) != msg.sender) goto 0xaf1
                 0xe56
                if (0x1 != (s[0xc] > 0x0)) goto 0x11e
             0xe67
                                                         0x11e
             m[0x0] = ad_mask \& $s2
             m[0x20] = 0\overline{x}4
                                                         goto 0x0
             if (ad_mask & s[sha3(0x0, 0x40)]) goto 0x11e
                         0xe8a
                         $s10 = $m
                         m = 0xa0 + m
                        $s11 = ad_mask \& $s3
                        m[\$s10] = \$s11
                        m[0x20 + $s10] = $s5
                        m[0x40 + $s10] = 0x0
                        m[0x60 + $s10] = 0x0
                        m[0x80 + $s10] = 0x0
                        m[0x0] = $s11
                        m[0x20] = 0x1
                         $s6 = $s10
                        $s9 = intcall1($s4, s[sha3(0x0, 0x40)], 0xed7)
                        m[0x0] = ad_{mask \& $s3}
                        m[0x20] = 0\overline{x}1
                        s[sha3(0x0, 0x40)] = $s9
             0x11e
                        $s14 = ad mask & $s2
                        m[0x0] = \$s14
             goto 0x0
                        m[0x20] = 0x4
                        $s15 = sha3(0x0, 0x40)
                        $s16 = ad_mask \& m[$s6]
                         $s10 = $s\overline{1}6
                        $s16 = $s15
                         $$12 = $$16
                        s[0x1 + $s15] = m[0x20 + $s6]
                        s[0x2 + $s16] = m[0x40 + $s6]
                         $s16 = 0x3 + $s12
                        s[0x4 + $s12] = m[0x80 + $s6]
                        s[0xc] = s[0xc] - 0x1
                        m[$m] = $s10
                        m[0x20 + $m] = $s4
                         log2($m, 0x40, 0x3c2b25086aaee14acb2109f85b8d41811b10bd6811d9206899bf9c613f3ba4ac, $s14)
                                     0xaf1
                                     stop()
```