```
0x7a2
-----
assert(0 == msg.value)
$s4 = c[0x4]
$s5 = c[0x4 + $s4]
\$s7 = \$m
m = m + (0x20 + (0x20 * ((0x1f + $s5) / 0x20)))
m[\$s7] = \$s5
calldatacopy(0x20 + $s7, 0x24 + $s4, $s5)
$s2 = $s7
$s5 = 0x4 + c[0x24]
t = c[$s5]
$s8 = $m
m = m + (0x20 + (0x20 * ((0x1f + $t) / 0x20)))
m[\$s8] = \$t
calldatacopy(0x20 + $s8, 0x20 + $s5, $t)
$s3 = $s8
$s4 = ad mask \& c[0x44]
assert((ad mask & s[0x0]) == msg.sender)
m[0x0] = ad mask & $s4
m[0 \times 20] = 0 \times 3
assert(0 == (0xff \& s[sha3(0x0, 0x40)]))
m[0x0] = ad mask & $s4
m[0x20] = 0x3
$s8 = sha3(0x0, 0x40)
m[0 \times 20] = 0 \times 4
$s7 = sha3(0x0, 0x40)
s7 = s[0x2]
$s6 = $s7
$s7 = 0x1 + $s7
$s11 = s[0x2]
s[0x2] = $s7
if (0 == \$s11 <= \$s7){
 m[0x0] = 0x2
 $s13 = sha3(0x0, 0x20)
 $t = 0x4 * $s11
 $s11 = $s13
 $s13 = $s13 + $t
 $s14 = $s11 + (0x4 * $s7)
 while (0x1) {
   if ($s13 <= $s14)
      break
    = intcall11(0x0, $s14, 0x1525)
    = intcall11(0x0, 0x1 + $s14, 0x1533)
   $s15 = 0x2 + $s14
   s[0x3 + $s14] = 0x0
   $s14 = 0x4 + $s14
 }
 goto 0x13e0
m[0x0] = 0x2
$t = $s6
$s6 = sha3(0x0, 0x20)
$s8 = $m
m = 0 \times 80 + m
m[\$s8] = \$s2
m[0x20 + $s81 = $s3
m[0x40 + $s8] = ad mask & $s4
m[0x60 + $s8] = 0x0
$t = (0x4 * $t) + $s6
$s6 = $s8
$s7 = $t
t = m[$s8]
$s8 = intcall6(m[$t], 0x20 + $t, $s7, 0x1308)
t = m[0x20 + s6]
$s8 = intcall6(m[$t], 0x20 + $t, 0x1 + $s7, 0x1323)
$s9 = 0x2 + $s7
s[0x3 + $s7] = m[0x60 + $s6]
m[$m] = ad mask & $s4
log1(\$m, (0x20 + \$m) - \$m, 0xf88e40d307b6170844a7b160e8fa28f3df5c33cb5e6fc58519186fdc17607141)
m[$m] = ad mask & $s4
log1(\$m, (0x20 + \$m) - \$m, 0x759721961c23d02140d70249a00d7bbc893592166a3ef92468e7208cf41a45e3)
stop()
```