```
0x712
assert(0 == msq.value)
$s2 = c[0x4]
$s11 = intcall1(0x17d6)
m[0x0] = \$s2
m[0x20] = 0xc
$s12 = sha3(0x0.0x40)
$s13 = $m
m = 0 \times 120 + m
m[\$s13] = ad mask \& s[\$s12]
m[0x20 + $s1\overline{3}] = s[0x1 + $s12]
m[0x40 + $s13] = s[0x2 + $s12]
m[0x60 + $s13] = s[0x3 + $s12]
$s15 = s[0x4 + $s12]
m[0x80 + $s13] = 0xffffffffffffff & $s15
m[0xa0 + $s13] = 0xff & ($s15 >> 0x40)
m[0xc0 + $s13] = ad mask & ($s15 >> 0x48)
m[0xe0 + $s13] = ad_{mask} & s[0x5 + $s12]
t = s12
$s12 = $s13
m[0x100 + $s12] = s[0x6 + $t]
$s11 = $s12
$s12 = intcall14($s12, 0x1884)
assert($s12)
$s8 = m[0xc0 + $s11]
$s6 = m[0xa0 + $s11]
$s4 = m[0x60 + $s11]
$s2 = m[0x20 + $s11]
$s7 = m[0xe0 + $s11]
$s3 = m[0x40 + $s11]
m[$m] = ad mask \& m[$s11]
m[0x20 + \$m] = \$s2
m[0\times40 + $m] = $s3
m[0 \times 60 + \$m] = \$s4
m[0x80 + $m] = $s5
m[0xa0 + $m] = $s6
m[0xc0 + $m] = ad_mask \& $s7
m[0xe0 + $m] = ad_mask \& $s8
return(\$m, (0 \times 100^- + \$m) - \$m)
```