

0x589

```
assert(0 == msg.value)
$s2 = ad_mask & c[0x4]
$s3 = c[0x24]
$s4 = c[0x44]
$s5 = c[0x64]
$s6 = c[0x84]
assert((ad_mask & s[0x3]) == msg.sender)
assert(0 == (ad_mask & s[0x7]))
$s7 = intcall2(0xdd0)
assert($s3 >= $s7)
assert($s3 < $s4)
assert(ad_mask & $s2)
assert($s6 > $s5)
s[0x4] = $s3
s[0x5] = $s4
s[0x6] = $s5
s[0x7] = (ad_mask & $s2) | (0xffffffffffffffffffffffff00000000000000000000000000000000000000000000000000000000 & s[0x7])
s[0x0] = $s6
$s7 = intcall4($s5, $s6, 0xe42)
m[0x0] = ad_mask & s[0x7]
m[0x20] = 0x1
s[sha3(0x0, 0x40)] = $s7
m[0x0] = 0xb1
$s9 = m[0x0]
codecopy(0x0, 0xf06, 0x20)
$s8 = m[0x0]
m[0x0] = $s9
s[$s8] = s[0x6]
stop()
```