```
0xfd2
--------
assert(0 == msg.value)
$s3 = 0xffffffff & c[0x4]
$s5 = ad_mask & c[0x24]
$s6 = 0x4 + c[0x44]
$t = c[$s6]
$s9 = $m
$m = $m + (0x20 + (0x20 * ((0x1f + $t) / 0x20)))
m[$s9] = $t
calldatacopy(0x20 + $s9, 0x20 + $s6, $t)
$s4 = $s9
if (msg.sender == (ad_mask & s[0x0])) goto 0x4749
```

```
0x46a3
--------
$s8 = 0x0
$s9 = 0x0
```

```
0x46ab
--------
if ($s9 >= s[0x1]) goto 0x473c
```

```
0x46b9
--------
assert($s9 < s[0x1])
m[0x0] = 0x1
if ((ad_mask & s[$s9 + sha3(0x0, 0x20)]) != msg.sender) goto 0x472f
```

```
0x4727
--------
$s8 = 0x1
goto 0x473c
```

```
0x472f
--------
$s9 = 0x1 + $s9
goto 0x46ab
```

```
0x473c
--------
assert($s8)
```

```
0x4749
--------
m[0x0] = 0xffffffff & $s3
m[0x20] = 0x3
$s10 = sha3(0x0, 0x40)
$s6 = $s10
if (0x0 == 0xffffffff & s[$s10]){
   $s5 = 0x0
} else {
   s[0x2] = (0xffffffffffffffff & (0x1 + (0xffffffffffffffff & s[0x2]))) | (0xffffffffffffffffffffffffffffffffffffffffffffffff0000000000000000 & s[0x2])
   $s11 = 0x6 + $s6
   s[$s11] = (0xffffffff & (0x1 + (0xffffffff & s[$s11]))) | (0xffffffffffffffffffffffffffffffffffffffffffffffffffffffffff00000000 & s[$s11])
   m[0x0] = 0xffffffffffffffff & s[0x2]
   m[0x20] = 0x4
   $s7 = sha3(0x0, 0x40)
   s[$s7] = (0xffffffffffffffff & (0xffffffffffffffff & s[0x2])) | (0xffffffffffffffffffffffffffffffffffffffffffffffff0000000000000000 & s[$s7])
   s[$s7] = ((0xffffffff & $s3) << 0x40) | (0xffffffffffffffffffffffffffffffffffffffff00000000ffffffffffffffff & s[$s7])
   s[$s7] = ((ad_mask & $s5) << 0x60) | (0xffffffffffffffffffffffffff & s[$s7])
   $s10 = intcall0(m[$s4], 0x20 + $s4, 0x1 + $s7, 0x4910)
   $s11 = 0x2 + $s7
   s[$s11] = 0x1 | (0xffffffffffffffffffffffffffffffffffffffffffffffffffffffffff00000000 & s[$s11])
   $s11 = 0x5 + $s7
   s[$s11] = (0xffffffff & (0xffffffff & s[0x6 + $s6])) | (0xffffffffffffffffffffffffffffffffffffffffffffffffffffffffff00000000 & s[$s11])
   $s11 = 0x5 + $s7
   s[$s11] = ((0xffffffff & (0xffffffff & s[0x6 + $s6])) << 0x20) | (0xffffffffffffffffffffffffffffffffffffffffffffffff00000000ffffffff & s[$s11])
   s[0x6 + $s7] = block.timestamp
    = intcall10(0xffffffffffffffff & s[$s7], $s5, 0x49ce)
   $s5 = 0xffffffffffffffff & s[$s7]
}
m[$m] = 0xffffffffffffffff & $s5
return($m, (0x20 + $m) - $m)
```