```
0x811
--------
assert(0 == msg.value)
$s3 = ad_mask & c[0x4]
if (msg.sender == (ad_mask & s[0x0])) goto 0x2a6c
```

```
0x29c6
--------
$s6 = 0x0
$s7 = 0x0
```

```
0x29ce
--------
if ($s7 >= s[0x1]) goto 0x2a5f
```

```
0x29dc
--------
assert($s7 < s[0x1])
m[0x0] = 0x1
if ((ad_mask & s[$s7 + sha3(0x0, 0x20)]) != msg.sender) goto 0x2a52
```

```
0x2a4a
--------
$s6 = 0x1
goto 0x2a5f
```

```
0x2a52
--------
$s7 = 0x1 + $s7
goto 0x29ce
```

```
0x2a5f
--------
assert($s6)
```

```
0x2a6c
--------
m[0x0] = ad_mask & $s3
m[0x20] = 0x5
$s4 = sha3(0x0, 0x40)
$s5 = 0x0
while (0x1) {
  if ($s5 >= s[$s4])
        break
  assert($s5 < s[$s4])
  m[0x0] = $s4
  $s8 = intcall1(0xffffffffffffffff & (s[($s5 / 0x4) + sha3(0x0, 0x20)] / (0x100 ** (0x8 * ($s5 % 0x4)))), 0x2afe)
  $s5 = 0x1 + $s5
}
m[0x0] = ad_mask & $s3
m[0x20] = 0x6
m[$m] = s[sha3(0x0, 0x40)]
return($m, (0x20 + $m) - $m)
```