```
0xd9f
--------
assert(0 == msg.value)
$s2 = c[0x4]
assert($s2 < s[0x0])
m[0x0] = 0x0
$s3 = (0x2 * $s2) + sha3(0x0, 0x20)
$s4 = s[0x1 + $s3]
$t = s[$s3]
$s3 = $s4
m[$m] = $t
m[0x20 + $m] = 0xffffffffff & (0xffffffffff & $s3)
m[0x40 + $m] = 0xffffffffff & (0xffffffffff & ($s4 >> 0x28))
m[0x60 + $m] = 0xffffffffff & (0xffffffffff & ($s3 >> 0x50))
m[0x80 + $m] = 0xffffffffff & (0xffffffffff & ($s3 >> 0x78))
m[0xa0 + $m] = 0xffff & (0xffff & ($s3 >> 0xa0))
m[0xc0 + $m] = 0xffff & (0xffff & ($s3 >> 0xb0))
m[0xe0 + $m] = 0xffffffffffffffff & (0xffffffffffffffff & ($s3 >> 0xc0))
return($m, (0x100 + $m) - $m)
```