```
0x4fe
--------
$s2 = $m
$s5 = c[0x4]
$s6 = c[0x4 + $s5]
$t = $s6
$s6 = 0x20 + ($m + (0x20 * ((0x1f + $s6) / 0x20)))
$m = $s6
m[$s2] = $t
calldatacopy(0x20 + $s2, 0x24 + $s5, $t)
if (0x0 >= m[$s2]) goto 0x2
if (0x1 >= m[$s2]) goto 0x2
$s9 = m[0x1 + (0x20 + $s2)] >> 0xf8
if (0x2 >= m[$s2]) goto 0x2
$s10 = (m[0x2 + (0x20 + $s2)] >> 0xf8) << 0xf8
if (0x3 >= m[$s2]) goto 0x2
$s14 = m[0x23 + $s2]
m[$s6] = 0xff00000000000000000000000000000000000000000000000000000000000000 & ((m[0x20 + $s2] >> 0xf8) << 0xf8)
m[0x1 + $s6] = 0xff00000000000000000000000000000000000000000000000000000000000000 & ($s9 << 0xf8)
m[0x2 + $s6] = 0xff00000000000000000000000000000000000000000000000000000000000000 & $s10
m[0x3 + $s6] = 0xff00000000000000000000000000000000000000000000000000000000000000 & (($s14 >> 0xf8) << 0xf8)
m[0x0] = sha3($s6, 0x4)
m[0x20] = 0x17
$s5,$s6 = intcall0($s2, ad_mask & s[sha3(0x0, 0x40)], 0x1572)

m[$m] = $s5
m[0x20 + $m] = $s6
return($m, 0x40)
```