```
0x37b
--------
assert(0 == msg.value)
$s4 = c[0x4]
$s5 = c[0x4 + $s4]
$s7 = $m
$m = $m + (0x20 + (0x20 * ((0x1f + $s5) / 0x20)))
m[$s7] = $s5
calldatacopy(0x20 + $s7, 0x24 + $s4, $s5)
$s2 = $s7
assert((ad_mask & (s[0x6] / 0x100)) == msg.sender)
$s6 = m[$s7]
$s8 = s[0x0]
m[0x0] = 0x0
$s7 = sha3(0x0, 0x20)
$t = 0x20 + $s2
$s5 = $s7 + ((0x1f + ((((0x100 * (0 == (0x1 & $s8))) - 0x1) & $s8) / 0x2)) / 0x20)
$s8 = $t
if (0x1f >= $s6){
  s[0x0] = ($s6 + $s6) | (0xffffffffffffffffffffffffffffffffffffffffffffffffffffffffffff00 & m[$t])
} else {
  s[0x0] = 0x1 + ($s6 + $s6)
  if ($s6){
    $t = $s6
    $s6 = $s8
    $s8 = $s8 + $t
    while (0x1) {
      if ($s8 <= $s6)
        break
      s[$s7] = m[$s6]
      $t = $s6
      $s6 = $s8
      $s8 = 0x20 + $t
      $t = $s6
      $s6 = $s8
      $s8 = $t
      $t = $s7
      $s7 = $s8
      $s8 = 0x1 + $t
      $t = $s7
      $s7 = $s8
      $s8 = $t
    }
  }
}
$s8 = $s7
while (0x1) {
  if ($s5 <= $s8)
        break
  s[$s8] = 0x0
  $s8 = 0x1 + $s8
}



stop()
```