```
0x3d5
              _ _ _ _
              assert(0 == msg.value)
              $s2 = c[0x4]
              assert(msg.sender == (ad mask & s[0x0]))
              if (0 == c[0x24]) goto 0xa5c
0xa5c
                                     0x9fd
m[0x0] = $s2
                                     m[0x0] = \$s2
m[0x20] = 0x5
                                     m[0\times20] = 0\times4
$s7 = sha3(0x0, 0x40)
                                      $s7 = sha3(0x0, 0x40)
$s8 = s[$s7]
                                      $s8 = s[$s7]
$s5 = $m
                                      $s5 = $m
m = 0x20 + (m + (0x20 * $s8))
                                      m = 0x20 + (m + (0x20 * $s8))
m[\$s5] = \$s8
                                     m[\$s5] = \$s8
$t = $s7
                                     $t = $s7
$s7 = $s8
                                      $s7 = $s8
$s6 = $t
                                      $s6 = $t
$s8 = 0x20 + $s5
                                      $s8 = 0x20 + $s5
if (0 == \$s7) goto 0xab0
                                     if (0 == \$s7) goto 0xa50
 0xa8c
                                                0xa2c
 _ _ _ _ _ _
 $t = $s8
                                                $t = $s8
 $s8 = $s8 + (0x20 * $s7)
                                                $s8 = $s8 + (0x20 * $s7)
                                                m[0x0] = \$s6
 m[0x0] = \$s6
 $s10 = sha3(0x0, 0x20)
                                                $s10 = sha3(0x0, 0x20)
 $s9 = $s10
                                                $s9 = $s10
0xa9c
                                                0xa3c
m[\$t] = s[\$s10]
                                                m[\$t] = s[\$s10]
                                                $s10 = 0x20 + $t
$s10 = 0x20 + $t
$t = $s9
                                                t = s9
$s9 = $s10
                                                $s9 = $s10
$s10 = 0x1 + $t
                                                $s10 = 0x1 + $t
$t = $s9
                                                $t = $s9
$s9 = $s10
                                                $s9 = $s10
if ($s8 > $t) goto 0xa9c
                                                if ($s8 > $t) goto 0xa3c
                                        0xa50
                         0xab0
                         $s1 = $s5
                                        $s1 = $s5
                         goto 0x3f2
                                        goto 0x3f2
                    0x3f2
                     m[$m] = 0x20
                     m[0x20 + $m] = m[$s5]
                     $s4 = 0x40 + $m
                     $s5 = 0x20 + $s1
                     $s6 = 0x20 * m[$s1]
                     $s10 = 0x0
                     while (0x1) {
                       if (\$s10 >= \$s6)
                              break
                       m[\$s10 + \$s4] = m[\$s10 + \$s5]
                       $s10 = 0x20 + $s10
                     return(\$m, (\$s6 + \$s4) - \$m)
```