```
assert(0 == msg.value)
                                                                                                         $s3 = ad mask \& c[0x4]
                                                                                                         $s7 = intcall5(0x3d77)
                                                                                                         m[0x0] = ad mask & $s3
                                                                                                         m[0x20] = 0x5
                                                                                                         $s4 = sha3(0x0, 0x40)
                                                                                                         $s5 = 0x0
                                                                                                         $s6 = 0x0
                                                                                                     0x3dc4
                                                                                                     if (\$\$6 >= \$[\$\$4]) goto 0x4180
0x3dd1
_ _ _ _ _ _
assert(\$s6 < s[\$s4])
m[0x0] = $s4
m[0x0] = 0xfffffffffffffffffffff & (s[($s6 / 0x4) + sha3(0x0, 0x20)] / (0x100 ** (0x8 * ($s6 % 0x4))))
m[0x20] = 0x4
$s11 = $m
m = 0 \times 140 + m
t = sha3(0x0, 0x40)
$s10 = $s11
$s11 = $t
0x4180
$s12 = 0x20 + $s10
m[\$s12] = 0xfffffffff \& (s[\$t] >> 0x40)
                                                                                                      m[$m] = $s5
$s12 = 0x20 + $s12
                                                                                                      return($m, (0x20 + $m) - $m)
m[\$s12] = ad_mask \& (s[\$t] >> 0x60)
$s12 = 0x20 + $s12
$s13 = 0x1 + $t
$s14 = s[$s13]
$s14 = (((0x100 * (0 == (0x1 & $s14))) - 0x1) & $s14) / 0x2
$s15 = $m
m = m + (0x20 + (0x20 * ((0x1f + $s14) / 0x20)))
m[\$s15] = \$s14
$s16 = 0x20 + $s15
$s18 = s[$s13]
$s18 = (((0x100 * (0 == (0x1 & $s18))) - 0x1) & $s18) / 0x2
if (0 == \$s18) goto 0x3f82
                                                   0x3f3c
                                                  if (0x1f < $s18) goto 0x3f57
                                                                                0x3f57
                                                                                t = s16
                                                                                $s16 = $s16 + $s18
                                                                                m[0x0] = $s13
                                                                                $s17 = sha3(0x0, 0x20)
                                                                                $s18 = $t
                                                                                       0x3f65
                                                                                       m[\$s18] = s[\$s17]
                                               0x3f44
                                                                                       t = 17
                                                                                       $s17 = $s18
                                               m[\$s16] = 0x100 * (s[\$s13] / 0x100)
                                                                                       $s18 = 0x1 + $t
                                               goto 0x3f82
                                                                                       t = s17
                                                                                       $s17 = $s18
                                                                                       $s18 = 0x20 + $t
                                                                                       if (\$s16 > \$s18) goto 0x3f65
                                                                                   0x3f79
                                               0x3f82
                                               -----
                                               m[\$s12] = \$s15
                                               $s12 = 0x20 + $s12
                                               m[\$s12] = 0xffffffff \& s[0x2 + \$s11]
                                               $s12 = 0x20 + $s12
                                               $s13 = 0x3 + $s11
                                               $s14 = s[$s13]
                                               $s15 = $m
                                               m = m + (0x20 + (0x20 * $s14))
                                               m[\$s15] = \$s14
                                               $s16 = 0x20 + $s15
                                               $s18 = s[$s13]
                                               if (0 == \$s18) goto 0x4026
                                                 0x3fdc
                                                 -----
                                                 $t = $s16
                                                $s16 = $s16 + (0x20 * $s18)
                                                m[0x0] = $s13
                                                $s17 = sha3(0x0, 0x20)
                                                $s18 = 0x0
                                                $s19 = $t
                                      0x3fef
                                      m[\$s19] = 0xff \& (s[\$s17] / (0x100 ** \$s18))
                                      t = s18
                                      $s18 = 0x20 + $s19
                                      $s19 = 0x1 + $t
                                      t = s18
                                      $s18 = $s19
                                      $s19 = $t
                                      t = s17
                                      $s17 = $s18 / 0x20
                                      $s20 = $s17 + $t
                                      $t = $s17
                                      $s17 = $s20
                                      $s18 = $s18 * (0x1 - $t)
                                      if ($s16 > $s19) goto 0x3fef
                                                                       0×4024
                                                                    0x4026
                                                                    m[\$s12] = \$s15
                                                                    $s12 = 0x20 + $s12
                                                                    $s13 = 0x4 + $s11
                                                                    $s14 = s[$s13]
                                                                    $s15 = $m
                                                                    m = m + (0x20 + (0x20 * $s14))
                                                                    m[\$s15] = \$s14
                                                                    $s16 = 0x20 + $s15
                                                                    $s18 = s[$s13]
                                                                    if (0 == \$s18) goto 0x40a4
                                                                                        0x405a
                                                                                        $t = $s16
                                                                                        $s16 = $s16 + (0x20 * $s18)
                                                                                        m[0x0] = $s13
                                                                                        $s17 = sha3(0x0, 0x20)
                                                                                        $s18 = 0x0
                                                                                        $s19 = $t
                                                                                    0x406d
                                                                                    m[\$s19] = 0xff \& (s[\$s17] / (0x100 ** \$s18))
                                                                                    $t = $s18
                                                                                    $s18 = 0x20 + $s19
                                                                                    $s19 = 0x1 + $t
                                                                                    $t = $s18
                                                                                    $s18 = $s19
                                                                                    $s19 = $t
                                                                                    $t = $s17
                                                                                    $s17 = $s18 / 0x20
                                                                                    $s20 = $s17 + $t
                                                                                    $t = $s17
                                                                                    $s17 = $s20
                                                                                    $s18 = $s18 * (0x1 - $t)
                                                                                    if (\$s16 > \$s19) goto 0x406d
                                                                                                      0x40a2
                                                                                                      -----
                                                                  0x40a4
                                                                  -----
                                                                 m[\$s12] = \$s15
                                                                 $s12 = 0x20 + $s12
                                                                 m[\$s12] = 0xffffffff \& s[0x5 + \$s11]
                                                                 $s12 = 0x20 + $s12
                                                                 m[\$s12] = 0xffffffff & (s[0x5 + \$s11] >> 0x20)
                                                                 m[0x20 + $s12] = s[0x6 + $s11]
                                                                 $s7 = $s10
                                                                 m[0x0] = 0xffffffff & m[0x20 + $s10]
                                                                 m[0x20] = 0x3
                                                                 $s10 = sha3(0x0, 0x40)
                                                                 $s8 = $s10
                                                                 $s10 = intcall2(0xffffffff & m[0x100 + $s7], 0xffffffff & s[0x6 + $s10], 0x4159)
                                                                 $s10 = intcall9(s[0x5 + $s8], 0xffffffff & $s10, 0x416f)
                                                                 $s5 = $s5 + $s10
                                                                 $s6 = 0x1 + $s6
```

goto 0x3dc4

0xeb7