```
-----
 assert(0 == msg.value)
 $s2 = c[0x4]
 $s3 = c[0x24]
 $s4 = c[0x44]
 $s5 = c[0x64]
 $s6 = c[0x84]
 s7 = c[0xa4]
 $s9 = intcall0(0x24e)
 $s10 = intcall0(0x256)
 $s12 = $m
 m = 0 \times 40 + m
 m[\$s12] = 0x0
 m[0x20 + $s12] = 0x0
assert(msg.sender == (ad_mask & s[0x1]))
 $s14 = $m
 m = 0 \times 180 + m
 m[\$s14] = \$s3
 $s15 = 0x20 + $s14
 $s16 = intcall4($s4, 0x296)
 m[\$s15] = \$s16
 $s15 = 0x20 + $s15
$s16 = intcall2($s4, 0x2a4)
 m[\$s15] = \$s16
$s15 = 0x20 + $s15
$s16 = intcall1($s4, 0x2b2)
 m[\$s15] = \$s16
 $s15 = 0x20 + $s15
 m[\$s15] = 0x0
 $s15 = 0x20 + $s15
 m[$m] = ((block.timestamp * block.number) + $s4) + $s7
 m[\$s15] = sha3(\$m, (0x20 + \$m) - \$m)
 $s15 = 0x20 + $s15
 m[\$s15] = 0x0
 m[0x20 + $s15] = 0x0
 $s9 = $s14
 $s14 = $m
 m = 0 \times 180 + m
 m[\$s14] = \$s5
 $s15 = 0x20 + $s14
 $s16 = intcall4($s6, 0x329)
 m[\$s15] = \$s16
 $s15 = 0x20 + $s15
 $s16 = intcall2($s6, 0x337)
 m[\$s15] = \$s16
 $s15 = 0x20 + $s15
 $s16 = intcall1($s6, 0x345)
m[\$s15] = \$s16
 $s15 = 0x20 + $s15
 m[\$s15] = 0x0
 $s15 = 0x20 + $s15
m[$m] = ((block.timestamp * block.number) + $s6) + $s7
m[\$s15] = sha3(\$m, (0x20 + \$m) - \$m)
 $s15 = 0x20 + $s15
 m[\$s15] = 0x0
 m[0x20 + $s15] = 0x0
 $s10 = $s14
 = intcall3($s9, $s4, 0x3aa)
 = intcall3($s14, $s6, 0x3b4)
 $s14 = $m
 m = 0 \times 40 + m
 m[\$s14] = m[0xa0 + \$s9]
 m[0x20 + $s14] = m[0xa0 + $s10]
 m[0x0] = \$s2
 m[0x20] = 0x2
 $s15 = sha3(0x0, 0x40)
s[\$s15] = m[\$s14]
s[0x1 + $s15] = m[0x20 + $s14]
 $s13 = 0x0
 assert(0x1)
 assert(0x1)
 if (m[0xa0 + $s9] % 0x64 >= m[0xa0 + $s10] % 0x64){
   $s12 = 0x0
 } else {
   $s12 = 0x1
 m[0xa0 + $s9] = m[0xa0 + $s9] / 0xa
 m[0xa0 + $s10] = m[0xa0 + $s10] / 0xa
              0x456
              $s14 = m[0x20 + $s9] > 0x0
              if ($s14){
                $s14 = m[0x20 + $s10] > 0x0
              if ($s14){
                $s14 = $s13 < 0x50
              if (0 == \$s14) goto 0x532
0x480
if (m[0xa0 + $s9] < 0x186a0){
 m[$m] = $s7 + ($s4 + (block.number * block.timestamp))
 m[0xa0 + $s9] = sha3($m, 0x20) / 0x3
if (m[0xa0 + $s10] < 0x186a0){
 m[$m] = $s7 + ($s4 + (block.number * block.timestamp))
 m[0xa0 + $s10] = sha3($m, 0x20) / 0x3
if (! $s12 % 0x2){
                                                               0x532
  = intcall5($s10, $s9, 0x4f5)
 if (! m[0x160 + $s9]){
                                                               if (m[0x20 + $s9] \le m[0x20 + $s10]) goto 0x54a
    $s12 = 0x1 + $s12
 qoto 0x52a
} else {
  = intcall5($s9, $s10, 0x517)
 if (! m[0x160 + $s10]){
    $s12 = 0x1 + $s12
$s13 = 0x1 + $s13
goto 0x456
                                                                             0x54a
                                                                             if (m[0x20 + $s9] != m[0x20 + $s10]) goto 0x56c
                                                                   0x543
                                                                                       0x55b
                                                                   $s8 = $s3
                                                                                       if (m[\$s9] \le m[\$s10]) goto 0x56c
                                                                   goto 0x570
                                                                                                 0x565
                                                                                0x56c
                                                                                                 $s8 = $s3
                                                                                $s8 = $s5
                                                                                                 goto 0x570
                                                                            0x570
                                                                            m[\$m] = \$s8
                                                                            return($m, 0x20)
```

0xbb