

```

0x4e7
-----
assert(0 == msg.value)
$s2 = c[0x4]
$s3 = c[0x24]
$s4 = s[0x3]
$s5 = $s4
if ($s4 <= $s3 + $s2){
    $t = $s4 - $s2
    $s8 = $m
    m[$m] = $t
    $m = $m + (0x20 + (0x20 * $t))
    if ($t){
        codecopy(0x20 + $s8, codesize(), 0x20 * $t)
    }
    $s4 = $s8
    goto 0x1aa0
} else {
    $s8 = $m
    m[$m] = $s3
    $m = $m + (0x20 + (0x20 * $s3))
    if ($s3){
        codecopy(0x20 + $s8, codesize(), 0x20 * $s3)
    }
    $s4 = $s8
}
$s7 = 0x0

```

```

0x1aa4
-----
$s8 = $s7 < $s3
if ($s8){
    $s8 = ($s7 + $s2) < $s5
}
if (0 == $s8) goto 0x1b28

```

```

0x1b28
-----
$s6 = 0x20 + $m
m[$s6] = $s5
$s6 = 0x20 + $s6
m[$s6] = $s7
$s6 = 0x20 + $s6
m[$m] = $s6 - $m
m[$s6] = m[$s4]
$s6 = 0x20 + $s6
$s7 = 0x20 + $s4
$s8 = 0x20 * m[$s4]
$s12 = 0x0
while (0x1) {
    if ($s12 >= $s8)
        break
    m[$s12 + $s6] = m[$s12 + $s7]
    $s12 = 0x20 + $s12
}
return($m, ($s8 + $s6) - $m)

```

```

0x1aba
-----
$s9 = $s2 + $s7
assert($s9 < s[0x3])
m[0x0] = 0x3
assert($s7 < m[$s4])
m[0x20 + ($s4 + (0x20 * $s7))] = ad_mask & (ad_mask & s[sha3(0x0, 0x20) + $s9])
$s7 = 0x1 + $s7
goto 0x1aa4

```