

```
0xa01
-----
if (msg.value) goto 0x0
m[$m] = 0x0
m[0x0] = c[0x4]
m[0x20] = 0x5
$s6 = 0x3 + sha3(0x0, 0x40)
$s7 = s[$s6]
$s9 = $s7 & ((0x100 * (0 == (0x1 & $s7))) - 0x1)
$s7 = 0x20 + $m
$s8 = $s9 / 0x2
$t = $s8
$m = 0x20 + ($s7 + (0x20 * ((0x1f + $s8) / 0x20)))
m[$s7] = $t
$s4 = $s7
$s7 = $t
$t = $s6
$s6 = $s7
$s5 = $t
$s7 = 0x20 + $s4
if (0 == $s6) goto 0x1892
```

```
0x1d16
-----
if (0x1f < $s6) goto 0x1867
```

```
0x1867
-----
$t = $s7
$s7 = $s7 + $s6
m[0x0] = $s5
$s8 = sha3(0x0, 0x20)
$s9 = $t
```

```
0x1875
-----
m[$s9] = s[$s8]
$t = $s8
$s8 = $s9
$s9 = 0x1 + $t
$t = $s8
$s8 = $s9
$s9 = 0x20 + $t
if ($s7 > $s9) goto 0x1875
```

```
0x1d1e
-----
m[$s7] = 0x100 * (s[$t] / 0x100)
goto 0x1892
```

```
0x1889
-----
```

```
0x1892
-----
$s1 = $s4
m[$m] = 0x20
m[0x20 + $m] = m[$s4]
$s4 = 0x40 + $m
$t = m[$s1]
$s7 = $t
$s8 = $s4
$s9 = 0x20 + $s1
if ($t){
  while (0x1) {
    m[$s8] = m[$s9]
    if ($s7 <= 0x20)
      break
    $s7 = 0xfffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffffe0 + $s7
    $s8 = 0x20 + $s8
    $s9 = 0x20 + $s9
  }
}
$s4 = $t + $s4
$s5 = 0x1f & $t
if ($s5){
  $s6 = $s4 - $s5
  m[$s6] = (! ((0x100 ** (0x20 - $s5)) - 0x1)) & m[$s6]
  $s4 = 0x20 + $s6
}
return($m, $s4 - $m)
```