

```
0x310
-----
assert(0 == msg.value)
$s3 = s[0x4]
$s3 = (((0x100 * (0 == (0x1 & $s3))) - 0x1) & $s3) / 0x2
$s4 = $m
$m = $m + (0x20 + (0x20 * ((0x1f + $s3) / 0x20)))
m[$s4] = $s3
$s5 = 0x20 + $s4
$s7 = s[0x4]
$s7 = (((0x100 * (0 == (0x1 & $s7))) - 0x1) & $s7) / 0x2
if (0 == $s7) goto 0xe2c
```

```
0xde0
-----
if (0x1f < $s7) goto 0xdfb
```

```
0xdfb
-----
$t = $s5
$s5 = $s5 + $s7
m[0x0] = 0x4
$s6 = sha3(0x0, 0x20)
$s7 = $t
```

```
0xe0c
-----
m[$s7] = s[$s6]
$t = $s6
$s6 = $s7
$s7 = 0x1 + $t
$t = $s6
$s6 = $s7
$s7 = 0x20 + $t
if ($s5 > $s7) goto 0xe0c
```

```
0xe23
-----
```

```
0xde8
-----
m[$s5] = 0x100 * (s[0x4] / 0x100)
goto 0xe2c
```

```
0xe2c
-----
$s5 = 0x20 + $m
m[$m] = $s5 - $m
m[$s5] = m[$s4]
$s5 = 0x20 + $s5
$t = m[$s4]
$s8 = $t
$s9 = $s5
$s10 = 0x20 + $s4
if (! 0x0 == $t){
  while (0x1) {
    m[$s9] = m[$s10]
    if ($s8 <= 0x20)
      break
    $s9 = 0x20 + $s9
    $s10 = 0x20 + $s10
    $s8 = $s8 - 0x20
  }
}
$s6 = $t
$t = $s5
$s5 = $s6
$s6 = $s6 + $t
$t = $s5
$s5 = $s6
$s6 = 0x1f & $t
if ($s6){
  $s7 = $s5 - $s6
  m[$s7] = (! ((0x100 ** (0x20 - $s6)) - 0x1)) & m[$s7]
  $s5 = 0x20 + $s7
}
return($m, $s5 - $m)
```