

```
0x152
-----
assert(0 == msg.value)
$s3 = s[0x3]
$s5 = $m
$s6 = ($s3 & ((0x100 * (0 == (0x1 & $s3))) - 0x1)) / 0x2
$t = $s6
$s7 = $t
$m = 0x20 + ($m + (0x20 * ((0x1f + $s6) / 0x20)))
m[$s5] = $t
$s2 = $s5
$s5 = 0x20 + $s5
if (0 == $t) goto 0x47d
```

```
0x437
-----
if (0x1f < $t) goto 0x452
```

```
0x452
-----
$t = $s5
$s5 = $s5 + $s7
m[0x0] = 0x3
$s6 = sha3(0x0, 0x20)
$s7 = $t
```

```
0x460
-----
m[$s7] = s[$s6]
$t = $s6
$s6 = $s7
$s7 = 0x1 + $t
$t = $s6
$s6 = $s7
$s7 = 0x20 + $t
if ($s5 > $s7) goto 0x460
```

```
0x43f
-----
m[$s5] = 0x100 * (s[0x3] / 0x100)
goto 0x47d
```

```
0x474
-----
```

```
0x47d
-----

m[$m] = 0x20
m[0x20 + $m] = m[$s2]
$s5 = 0x40 + $m
$t = m[$s2]
$s6 = 0x20 + $s2
$s11 = 0x0
while (0x1) {
    if ($s11 >= $t)
        break
    m[$s11 + $s5] = m[$s11 + $s6]
    $s11 = 0x20 + $s11
}
$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)
```