```
0x54c
--------
assert(0 == msg.value)
$s2 = $m
$m = 0x40 + $m
m[$s2] = 0xc
m[0x20 + $s2] = 0x4c6f6f7072696e67436f696e0000000000000000000000000000000000000000
$s5 = 0x20 + $m
m[$m] = $s5 - $m
m[$s5] = m[$s2]
$s5 = 0x20 + $s5
$t = m[$s2]
$s6 = 0x20 + $s2
$s11 = 0x0
while (0x1) {
  if ($s11 >= $t)
        break
  m[$s5 + $s11] = m[$s6 + $s11]
  $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)
```