```
0x45
--------
$s2 = c[0x4]
$s5 = c[0x24]
$s6 = c[0x4 + $s5]
$s8 = $m
$m = $m + (0x20 + (0x20 * ((0x1f + $s6) / 0x20)))
m[$s8] = $s6
$t = 0x24 + $s5
$s5 = $s8
calldatacopy(0x20 + $s8, $t, $s6)
$s10 = $s8
if (! 0x41 == m[$s8]){
  $s4 = 0x0
} else {
  $s5 = m[0x20 + $s5]
  $s6 = m[0x40 + $s10]
  $s7 = 0x0 byte m[0x60 + $s10]
  if (0xff & $s7 < 0x1b){
    $s7 = 0x1b + $s7
  }
  $s8 = 0x1b != (0xff & $s7)
  if ($s8){
    $s8 = 0x1c != (0xff & $s7)
  }
  if ($s8){
    $s4 = 0x0
  } else {
    m[$m] = 0x0
    $m = 0x20 + $m
    m[0x20 + $m] = 0x0
    m[$m] = $s2
    m[0x20 + $m] = 0xff & $s7
    m[0x40 + $m] = $s5
    m[0x60 + $m] = $s6
    assert(call(msg.gas - 0x646e, 0x1, 0x0, $m, (0x80 + $m) - $m, $m - 0x20, 0x20))
    $s4 = m[$m - 0x20]
  }
}
m[$m] = ad_mask & $s4
return($m, (0x20 + $m) - $m)
```