```
0x387
assert(0 == msg.value)
$s2 = ad mask & c[0x4]
$s3 = c[\overline{0}x24]
assert((ad mask \& s[0x0]) == msg.sender)
m[0x0] = a\overline{d} \text{ mask } \& \$s2
m[0x20] = 0x6
$s5 = intcall3($s3, s[sha3(0x0, 0x40)], 0x963)
m[0x0] = ad mask & $s2
m[0x20] = 0\overline{x}6
s[sha3(0x0, 0x40)] = $s5
$s4 = $s5
if ($s3 > 0x0){
  s[0x7] = s[0x7] - $s3
  m[$m] = $s3
  log2(\$m, (0x20 + \$m) - \$m, 0xb5a9210266fef3e55f37dd4e8763305bf6c5a16e234d4a3cea91dc7d0ecfc3bc, ad mask & $s2)
m[$m] = $s4
return(\$m, (0x20 + \$m) - \$m)
```