```
0x525
assert(0 == msg.value)
s2 = c[0x4]
assert($s2 <= 0xffffffffff)
$s6 = intcall20(0x128e)
assert($s2 <= $s6)
m[0x0] = 0xffffffffff & $s2
m[0x20] = 0x3
if (ad mask & s[sha3(0x0, 0x40)]){
  m[0x0] = 0xffffffffff & $s2
  m[0x201 = 0x3]
  $s3 = ad mask & s[sha3(0x0, 0x40)]
} else {
  m[0x0] = 0xffffffffff & $s2
  m[0x20] = 0x1
  m[0x0] = ad mask & s[sha3(0x0, 0x40)]
  m[0x201 = 0x7]
  s3 = ad mask & s[sha3(0x0, 0x40)]
m[\$m] = ad mask \& \$s3
return(\$m, (0x20 + \$m) - \$m)
```