```
0x56d
assert(0 == msg.value)
$s2 = $m
$s5 = c[0x4]
$s6 = c[0x4 + $s5]
$s7 = 0x20 * $s6
m = 0x20 + (m + s7)
m[\$s2] = \$s6
calldatacopy(0x20 + $s2, 0x24 + $s5, $s7)
assert(msg.sender == (ad mask & s[0x0]))
$s3 = 0x0
while (0x1) {
 if (\$s3 >= m[\$s2])
        break
 assert($s3 < m[$s2])
   = intcall0(m[(0x20 * $s3) + (0x20 + $s2)], 0xe8f)
  $s3 = 0x1 + $s3
stop()
```