```
args $s13 $s12
rets $s12
```

```
0x2536
m[0x0] = ad mask & $s13
m[0x20] = 0\overline{x}4
$s15 = s[sha3(0x0, 0x40)]
if (! $s15){
 $s15 = 0x1 + s[0x2]
 s[0x2] = $s15
 m[0x0] = $s15
 m[0x20] = 0x3
 $s19 = sha3(0x0, 0x40)
 $s20 = ad mask \& $s13
 m[0x0] = \$s20
 m[0x20] = 0x4
 s[sha3(0x0, 0x40)] = $s15
$s12 = $s15
intret()
```