```
0x28d
--------
assert(0 == msg.value)
$s2 = c[0x4]
assert($s2 < s[0x2])
m[0x0] = 0x2
$s3 = (0x4 * $s2) + sha3(0x0, 0x20)
$s4 = s[0x2 + $s3]
$s5 = s[0x3 + $s3]
$s2 = $s3
$s3 = 0x1 + $s3
m[0x40 + $m] = ad_mask & (ad_mask & $s4)
m[0x60 + $m] = $s5
m[$m] = 0x80
$s8 = s[$s2]
$s7 = ($s8 & ((0x100 * (0 == (0x1 & $s8))) - 0x1)) / 0x2
m[0x80 + $m] = $s7
$s8 = 0x20 + $m
$s9 = 0xa0 + $m
if (0 == $s7) goto 0x337
```

```
0x2f1
--------
if (0x1f < $s7) goto 0x30c
```

```
0x30c
--------
$t = $s9
$s9 = $s9 + $s7
m[0x0] = $s2
$s10 = sha3(0x0, 0x20)
$s11 = $t
```

```
0x31a
--------
m[$s11] = s[$s10]
$t = $s10
$s10 = $s11
$s11 = 0x1 + $t
$t = $s10
$s10 = $s11
$s11 = 0x20 + $t
if ($s9 > $s11) goto 0x31a
```

```
0x2f9
--------
m[$s9] = 0x100 * (s[$s2] / 0x100)
$s9 = 0x20 + $s9
goto 0x337
```

```
0x32e
--------
$s9 = $s9 + (0x1f & ($s11 - $s9))
```

```
0x337
--------
m[$s8] = $s9 - $m
$s10 = s[$s3]
$s10 = ($s10 & ((0x100 * (0 == (0x1 & $s10))) - 0x1)) / 0x2
m[$s9] = $s10
$t = $s9
$s9 = $s10
$s10 = 0x20 + $t
$t = $s9
$s9 = $s10
if (0 == $t) goto 0x3ab
```

```
0x365
--------
if (0x1f < $t) goto 0x380
```

```
0x380
--------
$s9 = $s10 + $t
m[0x0] = $s3
$t = $s10
$s10 = sha3(0x0, 0x20)
$s11 = $t
```

```
0x36d
--------
m[$s10] = 0x100 * (s[$s3] / 0x100)
$s9 = 0x20 + $s10
goto 0x3ab
```

```
0x38e
--------
m[$s11] = s[$s10]
$t = $s10
$s10 = $s11
$s11 = 0x1 + $t
$t = $s10
$s10 = $s11
$s11 = 0x20 + $t
if ($s9 > $s11) goto 0x38e
```

```
0x3a2
--------
$s9 = $s9 + (0x1f & ($s11 - $s9))
```

```
0x3ab
--------
return($m, $s9 - $m)
```