```
0x38d
                            _ _ _ _ _ _ _ _
                            assert(0 == msg.value)
                            s2 = c[0x4]
                            s3 = c[0x24]
                            s4 = c[0x44]
                            $s5 = 0x0
                            $s11 = msg.sender
                            $s14 = $m
                            m = 0x40 + m
                            m[\$s14] = 0x9
                            $s17 = m[0x0]
                            codecopy(0x0, 0x16a8, 0x20)
                            $s16 = m[0x0]
                            m[0x0] = $s17
                            m[0x20 + $s14] = $s16
                            = intcall10(\$s14, \$s11, 0x8f3)
                            $s12 = intcall11(0x186a0, $s4, 0x900)
                            $s6 = $s12
                            $s12 = intcall6((($s2 + $s3) + s[0x9]) + s[0x8], 0x918)
                            $s7 = $s12
                            $s12 = intcall4($s6 < $s4, 0x0, $s12, 0x92b)
                            s[0x9] = 0x1 + s[0x9]
                            $s9 = $s12
                            if ($s12 != $s3) goto 0x98a
                                           0x93f
                                           $s10 = 0x0
                   0x943
                                                                    0x98a
                   if (\$s10 >= 0x3) goto 0x978
                                                                    $s5 = $s9
0x94d
                                                         0x978
$s12 = intcall4($s6 < $s4, 0x1 + $s10, $s7, 0x95c)
                                                        assert($s3 != $s9)
$s9 = $s12
                                                         goto 0x98e
if (\$s12 == \$s3) goto 0x96d
 0x96d
 _ _ _ _ _ _ _
 t = s10
                                    0x966
 $s10 = $s11
 $s11 = 0x1 + $t
                                    $s5 = $s9
 t = s10
                                    goto 0x98e
 $s10 = $s11
 $s11 = $t
 goto 0x943
                                                          0x98e
                                                         m[$m] = $s5
                                                          return(\$m, 0x20)
```