```
loc_key_355
                               RCX = 0x620E712B8F91DAFB
                               @64[RBP + 0xfffffffffffffff] = RCX
                               R9 = 064[RBP + 0xFFFFFFFFFFFFFBB]
                               ]RCX = @64[RBP + OxfffffffffffffE8
                               ]zf = FLAG EQ AND((RCX)[0:8], 0x1F)
                               nf = FLAG\_SIGN\_SUB((RCX)[0:8] \& 0x1F, 0x0)
                               pf = parity(((RCX)[0:8] \& 0x1F) \& 0xFF)
                               of = 0x0
                               cf = 0x0
                               RCX = \{(RCX)[0:8] \& 0x1F, 0, 8, (RCX)[8:64], 8, 64\}
                               R9 = R9
                               IRDst = (zeroExt_64((RCX)[0:8]) \& 0x3F)?(loc_key_0, loc_18248a5ba)
                                   loc key 0
cf = (R9 >>> ((zeroExt_64((RCX)[0:8]) \& 0x3F) + -0x1))[0:1]
of = ((RCX)[0:8] + -0x1)?(0x0,(R9 ^ (R9 >>> (zeroExt 64((RCX)[0:8]) & 0x3F)))[63:64])
R9 = R9 >>> (zeroExt_64((RCX)[0:8]) & 0x3F)
IRDst = loc_18248a5ba
                                                        loc 18248a5ba
                                    @64[RBP + Oxfffffffffffffffff] = R9
                                    RCX = 064[RBP + 0xfffffffffffffff]
                                    ]R9 = zeroExt_64(signExt_32((R10)[0:8]))
                                    zf = FLAG_EQ_CMP((R10)[0:8], -0xBF)
                                    nf = FLAG\_SIGN\_SUB((R10)[0:8], -0xBF)
                                    pf = parity(((R10)[0:8] + 0xBF) & 0xFF)
                                    cf = FLAG\_ADD\_CF((R10)[0:8], 0xBF)
                                    of = FLAG ADD OF((R10)[0:8], 0xBF)
                                    af = (((R10)[0:8] ^ 0xBF) ^ ((R10)[0:8] + 0xBF))[4:5]
                                    R10 = \{ (R10)[0:8] + 0xBF, 0, 8, (R10)[8:64], 8, 64 \}
                                    RAX = zeroExt_64 ((R9)[0:32])
                                    zf = FLAG EQ((RAX)[0:32] | 0x20)
                                    nf = FLAG SIGN SUB((RAX)[0:32] | 0x20, 0x0)
                                    pf = parity(((RAX)[0:32] | 0x20) & 0xFF)
                                    of = 0 \times 0
                                    cf = 0x0
                                    RAX = zeroExt 64 ((RAX) [0:32] | 0x20)
                                    zf = FLAG EQ CMP((R10)[0:8], 0x1A)
                                    nf = FLAG_SIGN_SUB((R10)[0:8], 0x1A)
                                    pf = parity(((R10)[0:8] + -0x1A) \& 0xFF)
                                    cf = FLAG SUB CF((R10)[0:8], 0x1A)
                                    of = FLAG_SUB_OF((R10)[0:8], 0x1A)
                                    af = (((R10)[0:8] ^ 0x1A) ^ ((R10)[0:8] + -0x1A))[4:5]
                                    RAX = zeroExt_64 ((RAX) [0:32])
                                    IRDst = CC_U >= (cf)?(loc_key_2, loc_18248a5d8)
                                                 loc_key_2
                                        RAX = zeroExt_{64}((R9)[0:32])
                                        IRDst = loc_18248a5d8
                                                        loc 18248a5d8
          R10 = signExt_64((RAX)[0:32])
          zf = FLAG EQ CMP(R8, R10)
          nf = FLAG SIGN SUB (R8 ^ R10, 0x0)
          pf = parity((R8 ^ R10) & OxFF)
          of = 0 \times 0
          cf = 0x0
          R8 = R8 ^ R10
          R8 = (signExt_128(R8) * signExt_128(RCX))[0:64]
          cf = (signExt_128(R8) * signExt_128(RCX) + -signExt_128((signExt_128(R8) * signExt_128(RCX))[0:64]))?(0x1,0x0)
          of = (signExt_128(R8) * signExt_128(RCX) + -signExt_128((signExt_128(R8) * signExt_128(RCX))[0:64]))?(0x1,0x0)
          RCX = 0x18248A5E9 + 0x38F0B
          @64[RBP + Oxfffffffffffffff] = RCX
          RCX = 0x18248A5F4 + 0x867D2
          R10 = 0 \times FFFFFFFFFFC7127
          zf = FLAG EQ CMP(R10, -@64[RBP + 0xfffffffffffffffff])
          pf = parity((R10 + @64[RBP + 0xFFFFFFFFFFFFFFF)) & 0xFF)
          cf = FLAG ADD CF(R10, @64[RBP + 0xffffffffffffffff])
          of = FLAG ADD OF(R10, @64[RBP + 0xFFFFFFFFFFFFFF])
          ]@64[RBP + 0xfffffffffffffff] = RCX
          RCX = 0xFFFFFFFFFF79729
          zf = FLAG EQ CMP(RCX, -@64[RBP + 0xffffffffffffffff])
          nf = FLAG SIGN SUB(RCX, -@64[RBP + 0xfffffffffffffffffff])
          pf = parity((RCX + @64[RBP + 0xFFFFFFFFFFFFFFFF)) & 0xFF)
          cf = FLAG_ADD_CF(RCX, @64[RBP + 0xffffffffffffffff])
          of = FLAG_ADD_OF(RCX, @64[RBP + 0xfffffffffffffffff])
          ]zf = FLAG_EQ_CMP(R11, -0x2)
          nf = FLAG SIGN SUB(R11, -0x2)
          pf = parity((R11 + 0x2) \& 0xFF)
          cf = FLAG ADD CF(R11, 0x2)
          of = FLAG ADD OF (R11, 0x2)
          af = ((R11 ^0x2) ^0(R11 + 0x2))[4:5]
          R11 = R11 + 0x2
          zf = FLAG EQ CMP(R11, RDX)
          nf = FLAG_SIGN_SUB(R11, RDX)
          pf = parity((R11 + -RDX) \& 0xFF)
          cf = FLAG SUB CF(R11, RDX)
          of = FLAG SUB OF (R11, RDX)
          af = ((R11 ^ RDX) ^ (R11 + -RDX))[4:5]
          RCX = RCX
          IRDst = CC_{EQ}(zf)?(loc_{18248a619,loc_{key_4}})
                                                  loc key 4
                                             RCX = R10
                                             IRDst = loc_18248a619
```

loc_18248a619

RIP = RCX

IRDst = RCX