Label(0x1000)

0x001000 A0(1) = 0x14
0x001004 A1(1) = 0xA
0x001008 if A0(0) == A1(0) (0x100C, 0x1028)

Label(0x100c)

0x00100C A2(1) = A0(1) + A1(1)
0x001010 A3(1) = 0x1
0x001014 Jmp 0x1018

Label(0x1028)

0x001028 A2(3) = A0(1) - A1(1)
0x00102C A3(3) = 0x2
0x001030 Jmp 0x1018

Label(0x1018)

0x000000 A2(2) = φ(A2(1), A2(3))
0x000000 A3(2) = φ(A3(1), A3(3))
0x001018 Z1(1) = 0x5
0x000000 A4(1) = A2(2) + Z1(1)
0x00101C Z1(2) = 0x1
0x000000 A5(1) = A4(1) + Z1(2)
0x001020 Z1(3) = 0x0
0x000000 A6(1) = A3(2) + Z1(3)
0x001024 Jmp 0x1034

Label(0x1034)

0x001034 Zero(0) = 0x0