CFG with Analysis Result for example y -> Dead, x -> Dead, z -> Dead 2 v -> Dead, x -> Dead, z -> Dead x = 2y -> Dead, x -> Dead, z -> Dead y -> Live, x -> Dead, z -> Dead x = 1y -> Live, x -> Live, z -> Dead IF_IN: gt(y, x) IF IN: not(qt(y, x))3 y -> Live, x -> Dead, z -> Dead y -> Live, x -> Dead, z -> Dead z = mult(y, y)y -> Dead, x -> Dead, z -> Live y -> Dead, x -> Dead, z -> Live ÍF OUT JF OUT 5 y -> Dead, x -> Dead, z -> Live X = Zy -> Dead, x -> Dead, z -> Dead 6 y -> Dead, x -> Dead, z -> Dead